

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011221\
 Data File : VX020570.D
 Acq On : 12 Jan 2021 10:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jan 13 00:23:28 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.623	168	185060	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	274633	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	257184	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	135792	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.019	65	105601	47.51	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.02%		
35) Dibromofluoromethane	5.458	113	91659	48.17	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.34%		
50) Toluene-d8	8.689	98	340245	49.97	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.94%		
62) 4-Bromofluorobenzene	11.116	95	121962	50.72	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.44%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	97641	53.48	ug/l	100
3) Chloromethane	1.313	50	84790	50.19	ug/l	100
4) Vinyl Chloride	1.392	62	100551	51.90	ug/l	99
5) Bromomethane	1.630	94	58035	44.36	ug/l	97
6) Chloroethane	1.709	64	66282	57.97	ug/l	100
7) Trichlorofluoromethane	1.916	101	163277	50.90	ug/l	100
8) Diethyl Ether	2.166	74	59591	52.14	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.361	101	95094	52.83	ug/l	95
10) Methyl Iodide	2.489	142	127928	50.96	ug/l	97
11) Tert butyl alcohol	3.014	59	86952	212.59	ug/l	98
12) 1,1-Dichloroethene	2.355	96	90780	51.38	ug/l	93
13) Acrolein	2.270	56	83280	270.30	ug/l	99
14) Allyl chloride	2.703	41	119012	48.48	ug/l	95
15) Acrylonitrile	3.111	53	234312	248.26	ug/l	99
16) Acetone	2.416	43	196501	258.84	ug/l	99
17) Carbon Disulfide	2.550	76	248733	51.06	ug/l	99
18) Methyl Acetate	2.745	43	94505	47.99	ug/l	95
19) Methyl tert-butyl Ether	3.160	73	293452	51.21	ug/l	98
20) Methylene Chloride	2.831	84	103557	49.31	ug/l	94
21) trans-1,2-Dichloroethene	3.135	96	101490	51.14	ug/l	95
22) Diisopropyl ether	3.818	45	256478	51.75	ug/l	95
23) Vinyl Acetate	3.776	43	1094521	258.73	ug/l	96
24) 1,1-Dichloroethane	3.666	63	164939	50.11	ug/l	98
25) 2-Butanone	4.623	43	296319	246.66	ug/l	96
26) 2,2-Dichloropropane	4.544	77	149723	48.90	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	112191	50.66	ug/l	93
28) Bromochloromethane	4.971	49	66554	49.65	ug/l #	87
29) Tetrahydrofuran	5.080	42	185186	253.07	ug/l	94
30) Chloroform	5.166	83	184379	50.09	ug/l	100
31) Cyclohexane	5.544	56	137621	52.69	ug/l	92
32) 1,1,1-Trichloroethane	5.458	97	168376	50.86	ug/l	98
36) 1,1-Dichloropropene	5.763	75	133187	53.08	ug/l	98
37) Ethyl Acetate	4.782	43	113142	49.64	ug/l	99
38) Carbon Tetrachloride	5.745	117	151797	51.84	ug/l	100
39) Methylcyclohexane	7.433	83	167052	58.29	ug/l	97
40) Benzene	6.104	78	399967	53.03	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	60521	50.73	ug/l	93
42) 1,2-Dichloroethane	6.153	62	140013	52.07	ug/l	100
43) Isopropyl Acetate	6.403	43	185260	52.43	ug/l	98
44) Trichloroethene	7.177	130	117015	52.21	ug/l	93
45) 1,2-Dichloropropane	7.482	63	102604	55.46	ug/l	98
46) Dibromomethane	7.635	93	75169	53.51	ug/l	96
47) Bromodichloromethane	7.872	83	148203	51.69	ug/l	98
48) Methyl methacrylate	7.738	41	96160	55.98	ug/l	94
49) 1,4-Dioxane	7.720	88	49112	1134.18	ug/l	96
51) 4-Methyl-2-Pentanone	8.616	43	593481	270.79	ug/l	96
52) Toluene	8.762	92	264352	55.12	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	158868	54.41	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	169768	54.28	ug/l	93
55) 1,1,2-Trichloroethane	9.195	97	109126	53.85	ug/l	97
56) Ethyl methacrylate	9.153	69	146126	55.62	ug/l	95
57) 1,3-Dichloropropane	9.348	76	170462	51.77	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	374602	271.98	ug/l	95
59) 2-Hexanone	9.470	43	437091	266.03	ug/l	99
60) Dibromochloromethane	9.561	129	119120	52.05	ug/l	100
61) 1,2-Dibromoethane	9.653	107	114395	52.92	ug/l	100
64) Tetrachloroethene	9.317	164	121007	52.09	ug/l	98
65) Chlorobenzene	10.116	112	277599	51.29	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	108606	52.57	ug/l	99
67) Ethyl Benzene	10.232	91	484684	54.39	ug/l	99
68) m/p-Xylenes	10.341	106	379453	110.49	ug/l	99
69) o-Xylene	10.683	106	176239	55.70	ug/l	97
70) Styrene	10.695	104	307960	57.02	ug/l	99
71) Bromoform	10.835	173	86622	51.66	ug/l	97
73) Isopropylbenzene	11.000	105	480161	52.44	ug/l	99
74) N-amyl acetate	10.878	43	144721	44.91	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.250	83	150835	50.58	ug/l	99
76) 1,2,3-Trichloropropane	11.274	75	143847m	50.29	ug/l	
77) Bromobenzene	11.238	156	125059	50.98	ug/l	92
78) n-propylbenzene	11.341	91	553569	54.70	ug/l	98
79) 2-Chlorotoluene	11.402	91	329086	52.71	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	414423	54.02	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.055	75	49378	47.03	ug/l	99
82) 4-Chlorotoluene	11.494	91	391060	52.78	ug/l	98
83) tert-Butylbenzene	11.756	119	390389	52.98	ug/l	98
84) 1,2,4-Trimethylbenzene	11.786	105	417954	54.50	ug/l	99
85) sec-Butylbenzene	11.927	105	467120	54.32	ug/l	98
86) p-Isopropyltoluene	12.049	119	442764	55.45	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	231105	51.55	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	233123	50.72	ug/l	99
89) n-Butylbenzene	12.372	91	381208	55.17	ug/l	98
90) Hexachloroethane	12.579	117	75193	49.93	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	232595	52.54	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	34468	49.23	ug/l	95
93) 1,2,4-Trichlorobenzene	13.627	180	155779	52.79	ug/l	100
94) Hexachlorobutadiene	13.762	225	76493	50.76	ug/l	99
95) Naphthalene	13.816	128	484608	48.37	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	160052	53.33	ug/l	100

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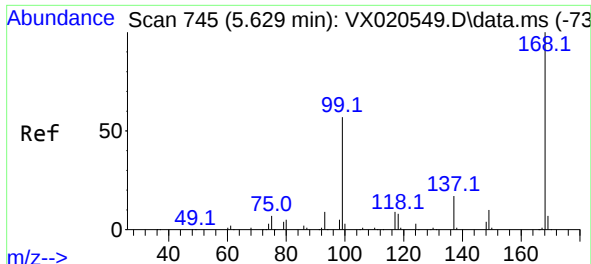
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



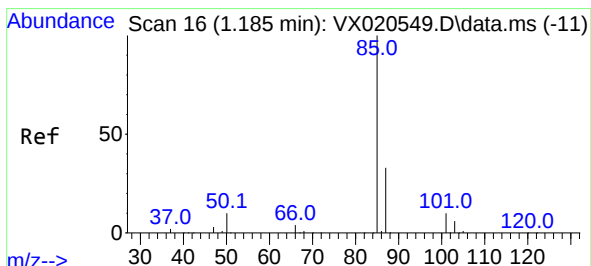
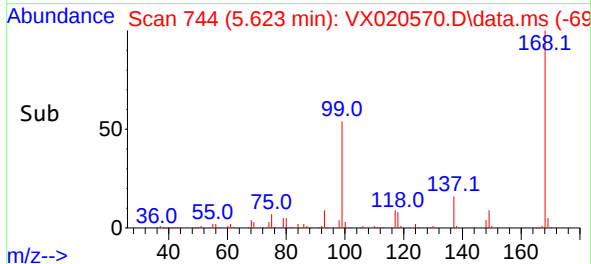
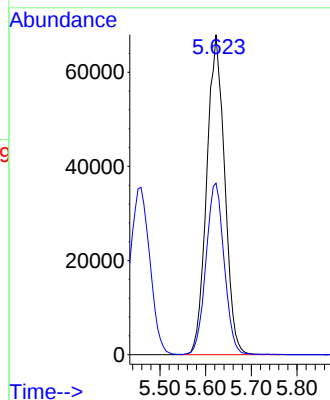
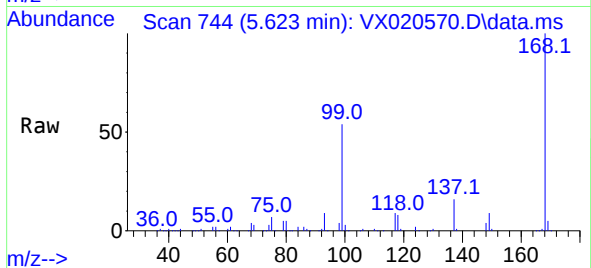
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion:168 Resp: 185060
Ion Ratio Lower Upper
168 100
99 53.5 45.8 68.6

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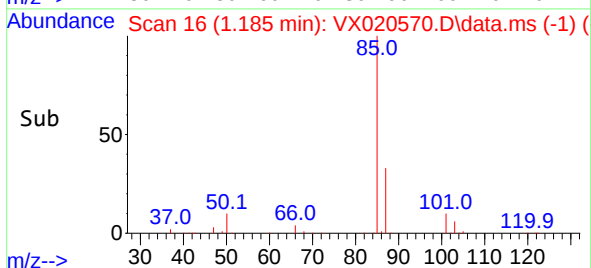
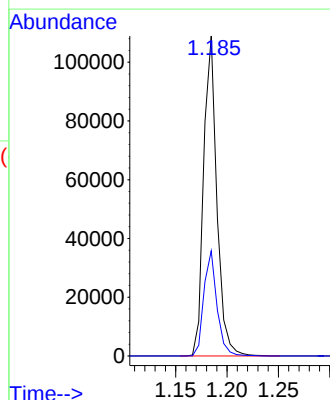
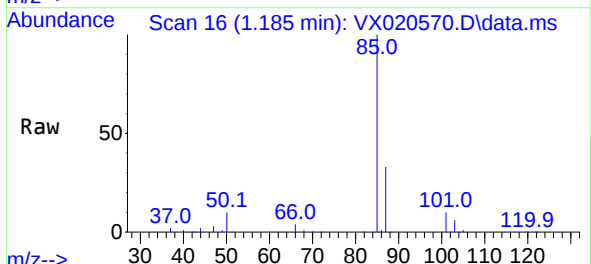
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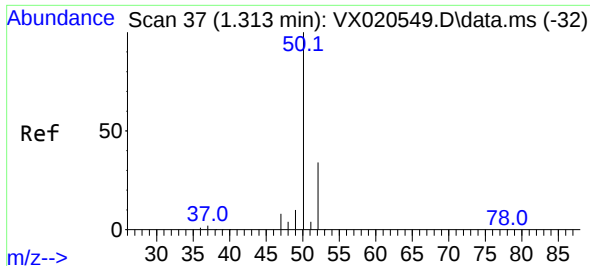
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#2
Dichlorodifluoromethane
Concen: 53.48 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 85 Resp: 97641
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2





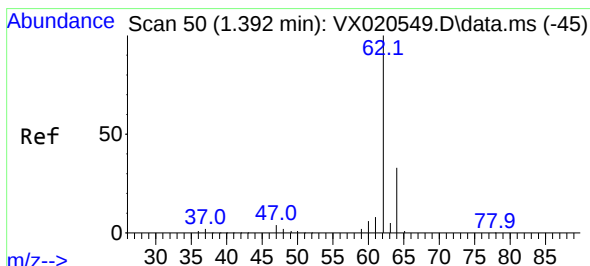
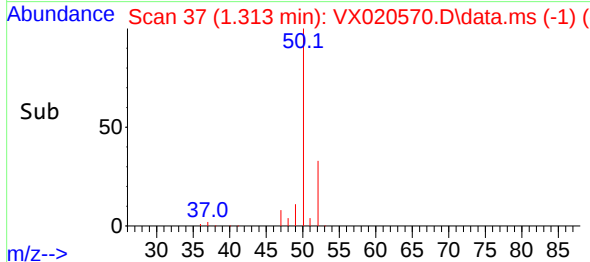
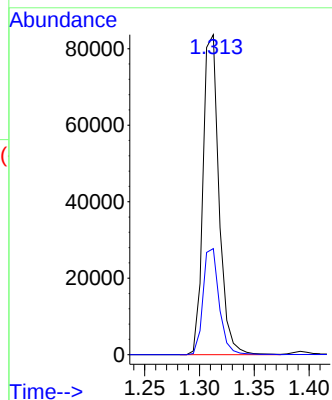
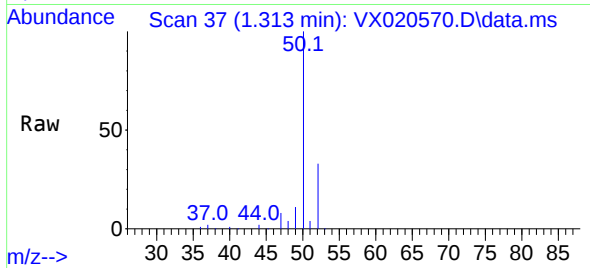
#3
Chloromethane
Concen: 50.19 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 50 Resp: 84790
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

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VSTDCCC050

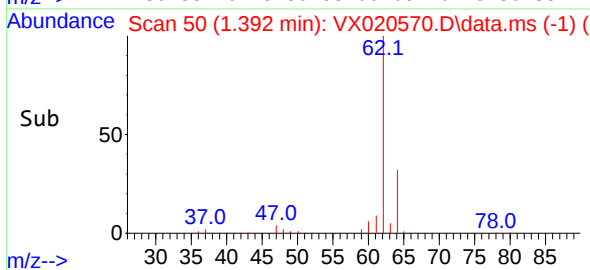
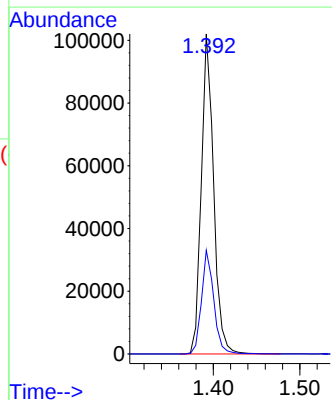
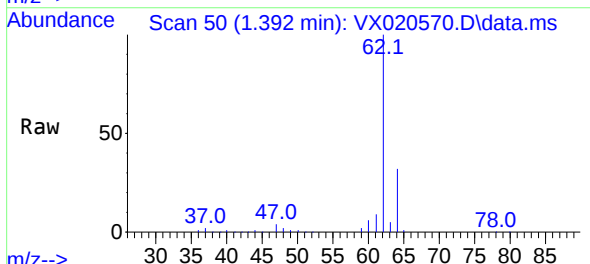
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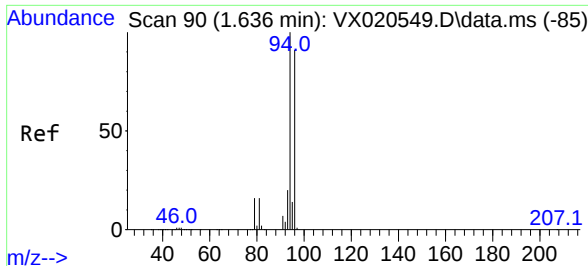
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#4
Vinyl Chloride
Concen: 51.90 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

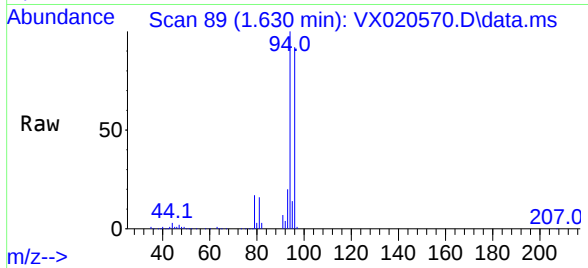
Tgt Ion: 62 Resp: 100551
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





#5
Bromomethane
Concen: 44.36 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

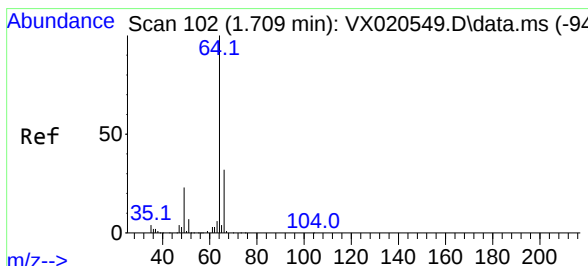
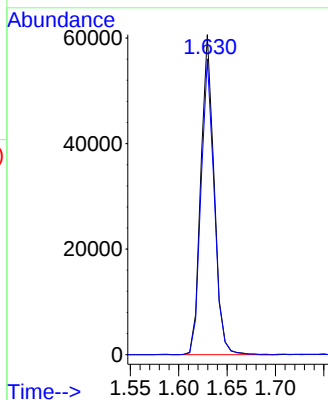
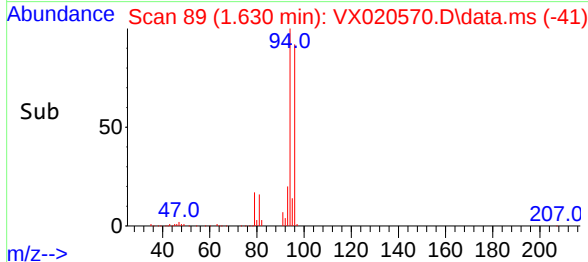
Instrument :
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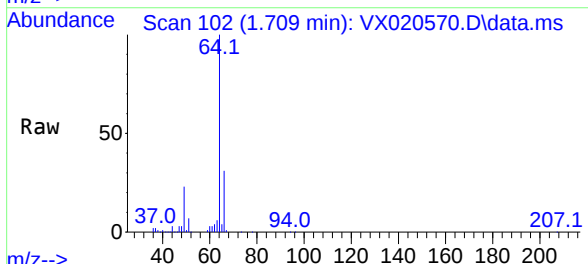
Tgt Ion: 94 Resp: 58035
Ion Ratio Lower Upper
94 100
96 92.5 76.4 114.6

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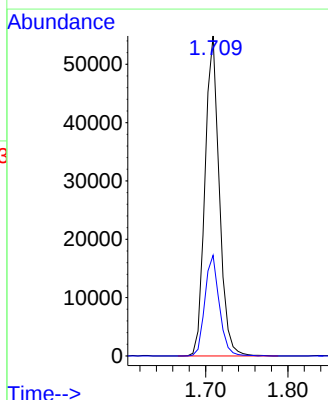
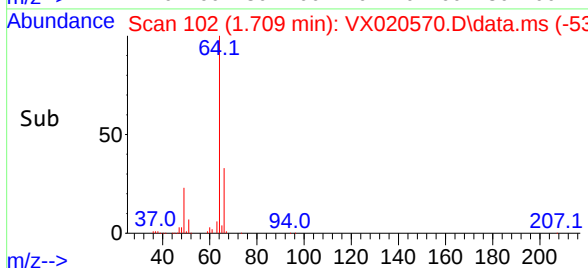
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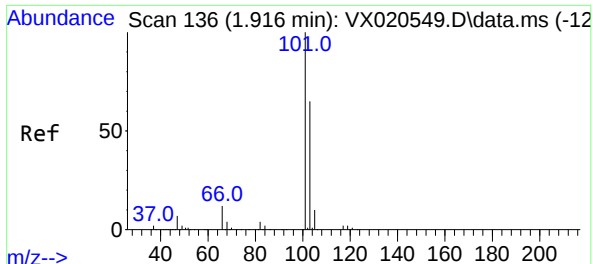


#6
Chloroethane
Concen: 57.97 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



Tgt Ion: 64 Resp: 66282
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0





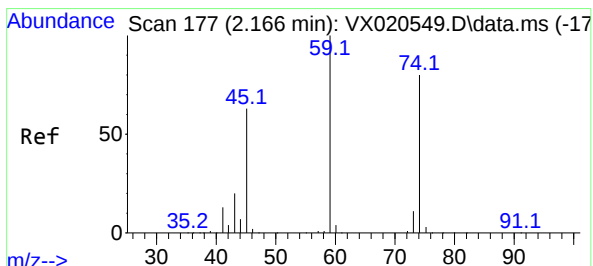
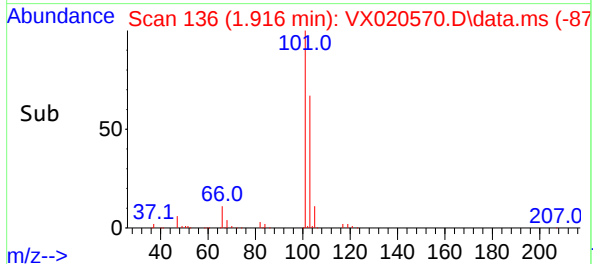
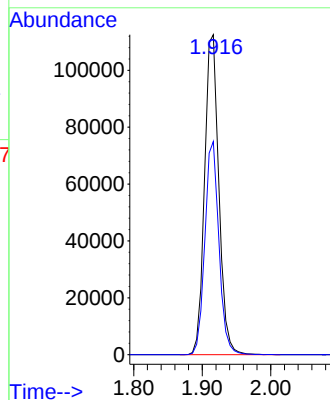
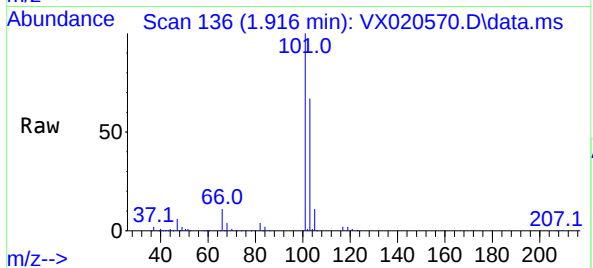
#7
Trichlorofluoromethane
Concen: 50.90 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion:101 Resp: 163277
Ion Ratio Lower Upper
101 100
103 66.6 53.2 79.8

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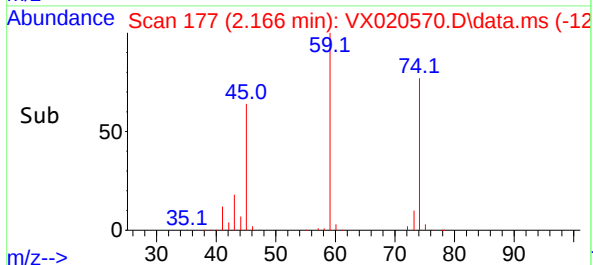
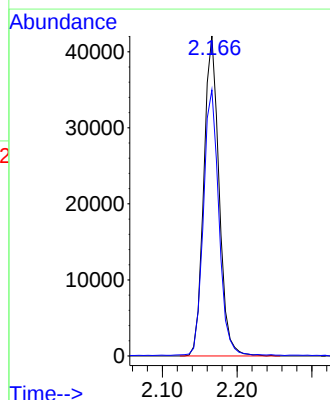
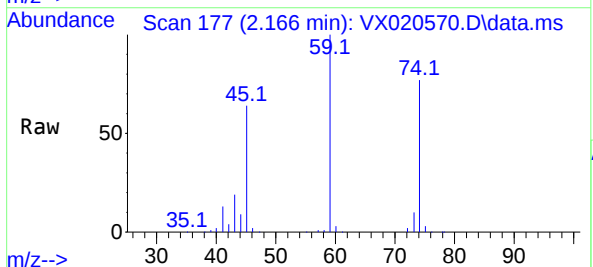
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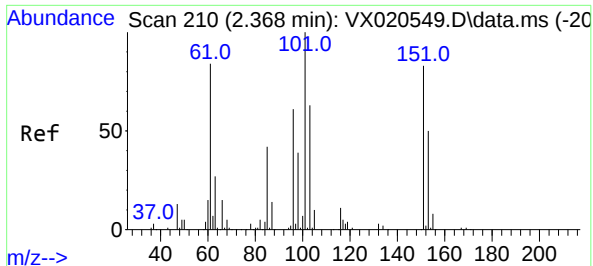
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#8
Diethyl Ether
Concen: 52.14 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020570.D
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Tgt Ion: 74 Resp: 59591
Ion Ratio Lower Upper
74 100
45 84.5 44.5 133.5





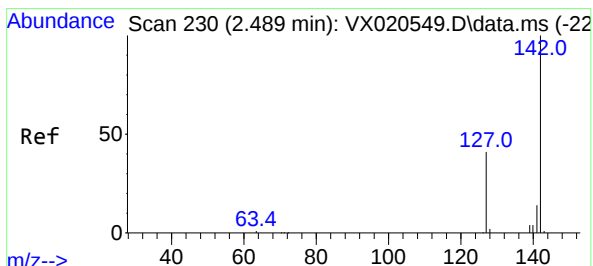
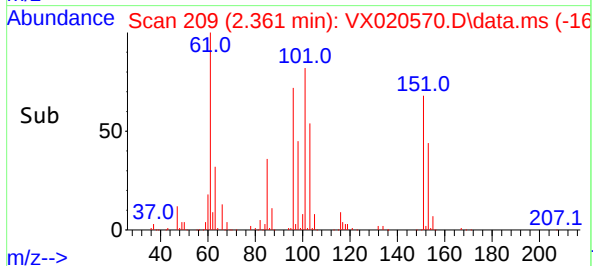
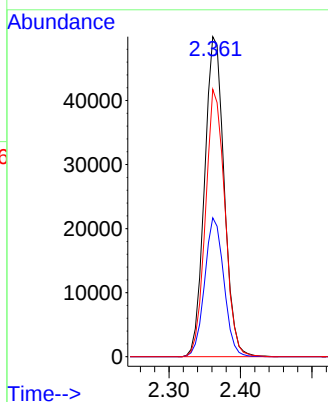
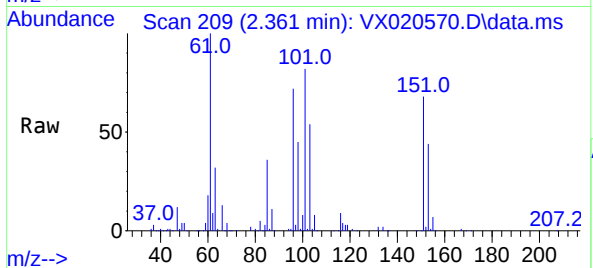
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.83 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.007 min
Lab File: VX020570.D
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Tgt Ion:	101	Resp:	95094
Ion	Ratio	Lower	Upper
101	100		
85	42.5	34.9	52.3
151	82.5	61.4	92.2

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ClientSampleId :
VSTDCCC050

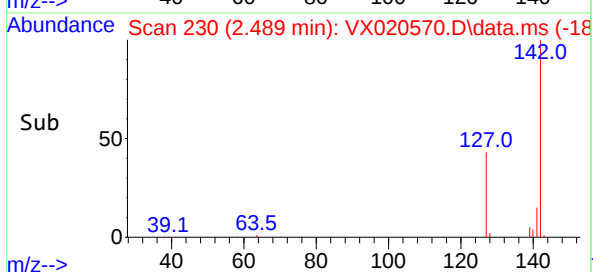
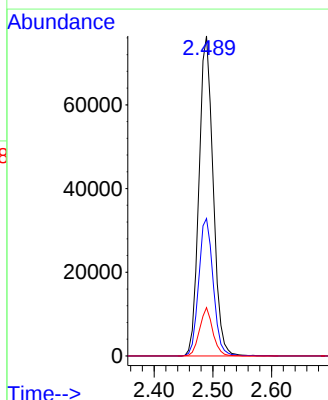
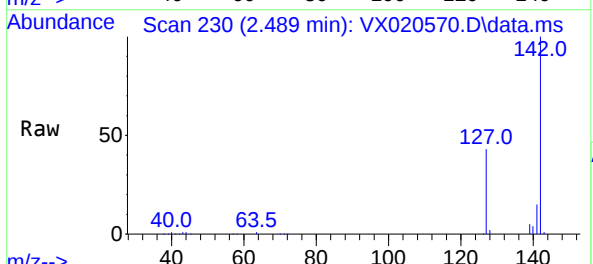
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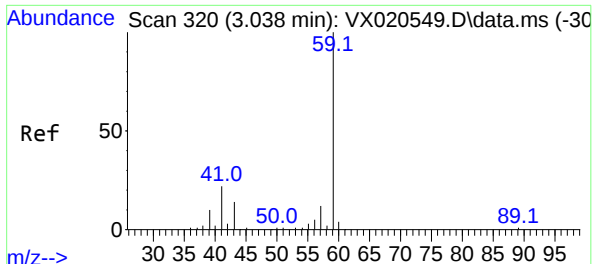
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#10
Methyl Iodide
Concen: 50.96 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion:	142	Resp:	127928
Ion	Ratio	Lower	Upper
142	100		
127	44.0	33.3	49.9
141	14.1	11.4	17.0

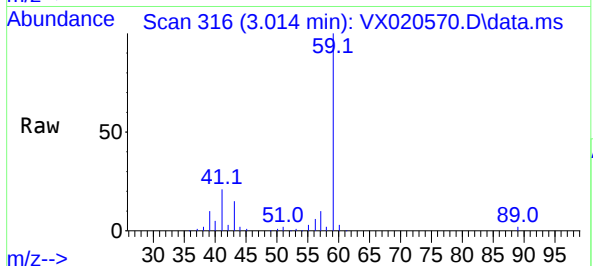




#11

Tert butyl alcohol
Concen: 212.59 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.024 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

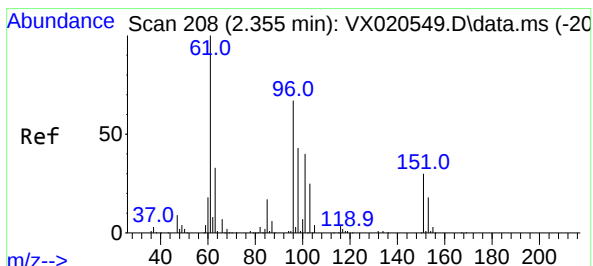
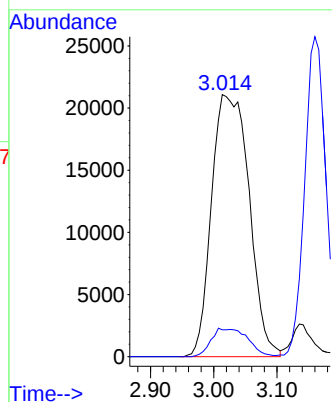
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 86952
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

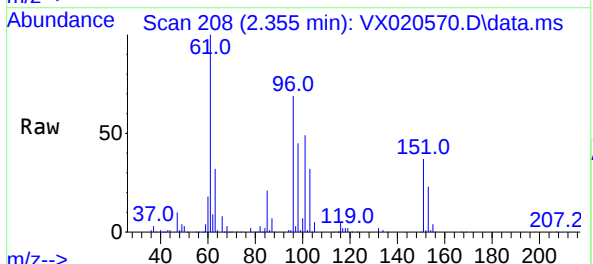
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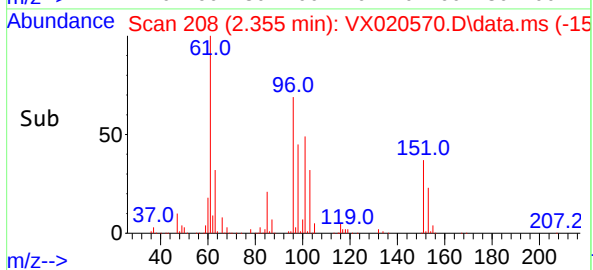
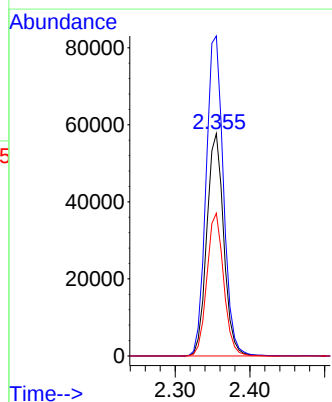


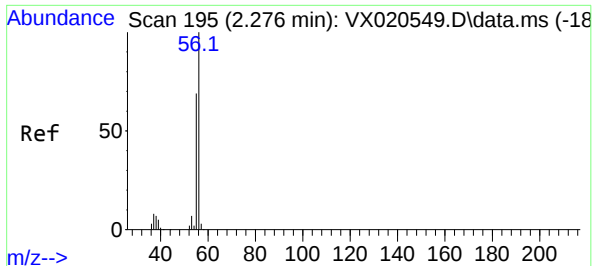
#12

1,1-Dichloroethene
Concen: 51.38 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

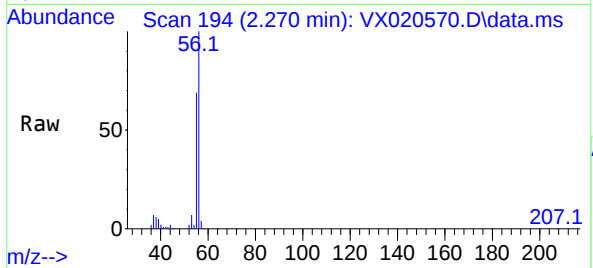


Tgt Ion: 96 Resp: 90780
Ion Ratio Lower Upper
96 100
61 143.9 124.6 187.0
98 64.2 50.6 76.0

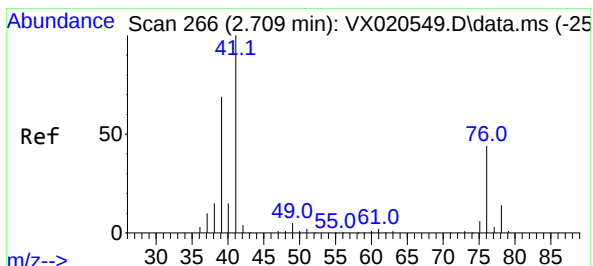
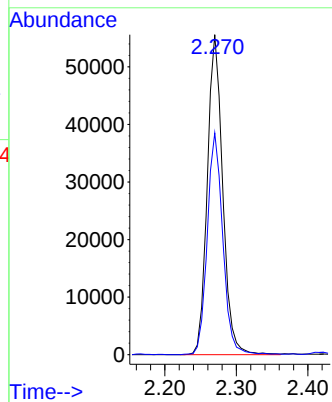
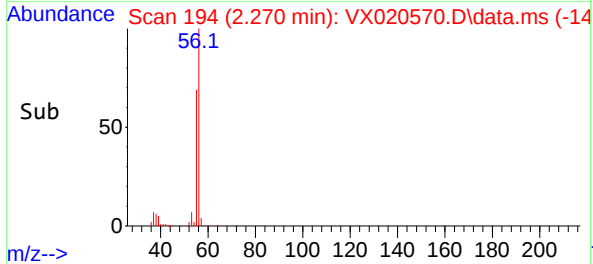




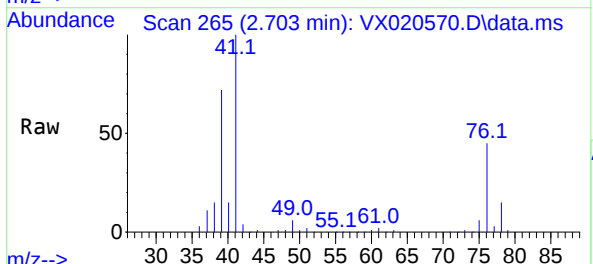
#13
Acrolein
Concen: 270.30 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



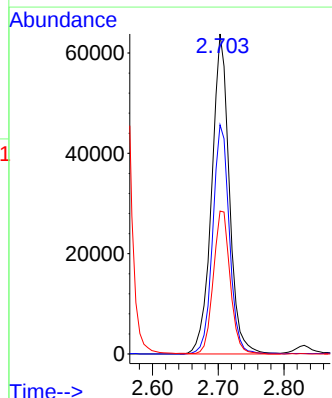
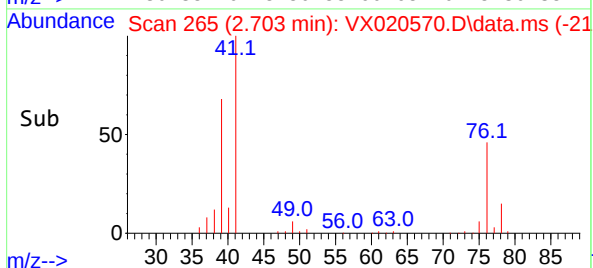
Tgt Ion: 56 Resp: 83280
Ion Ratio Lower Upper
56 100
55 70.0 56.4 84.6



#14
Allyl chloride
Concen: 48.48 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



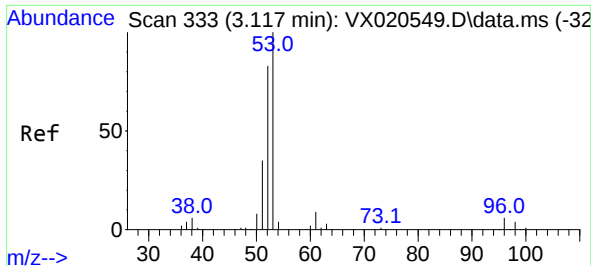
Tgt Ion: 41 Resp: 119012
Ion Ratio Lower Upper
41 100
39 67.5 51.6 77.4
76 42.5 30.5 45.7



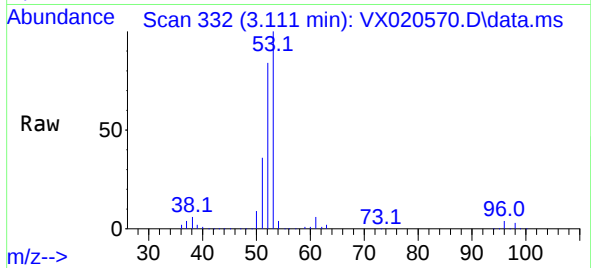
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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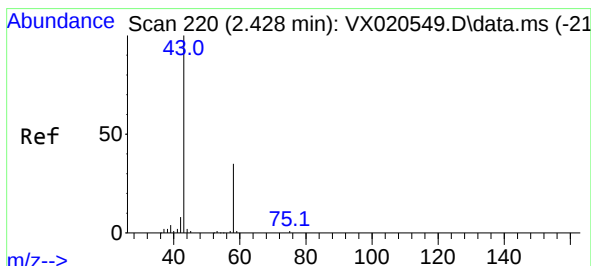
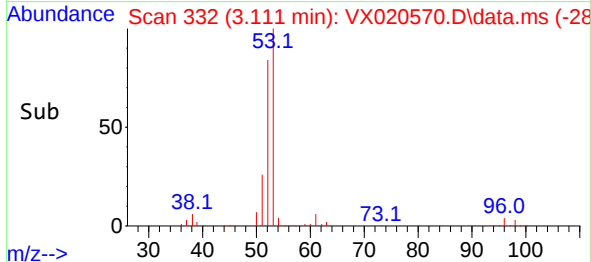
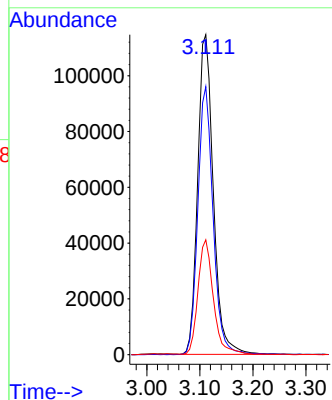


#15
Acrylonitrile
Concen: 248.26 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

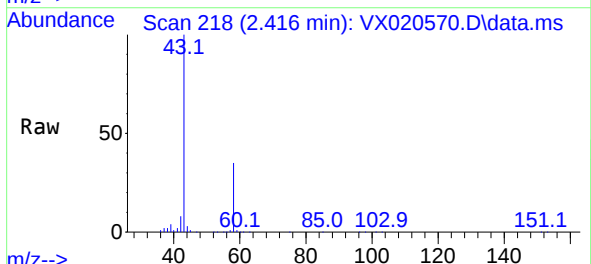


Tgt Ion: 53 Resp: 234312

Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.3	97.9
51	35.5	28.2	42.2

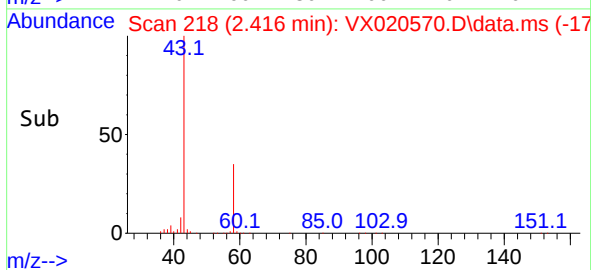
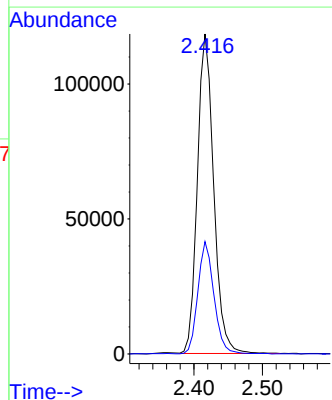


#16
Acetone
Concen: 258.84 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



Tgt Ion: 43 Resp: 196501

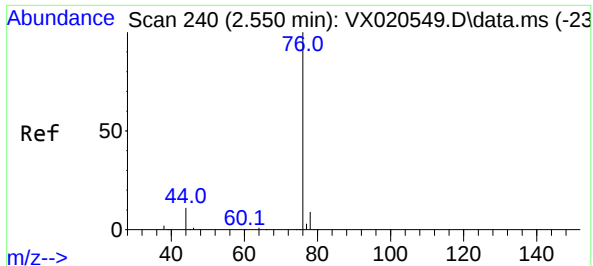
Ion	Ratio	Lower	Upper
43	100		
58	35.1	27.8	41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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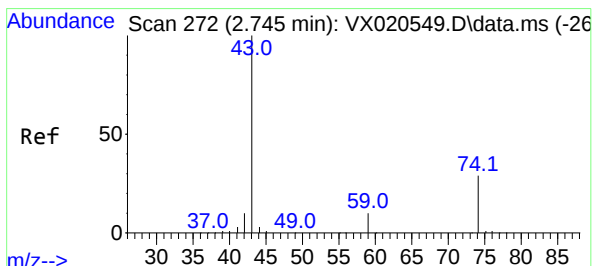
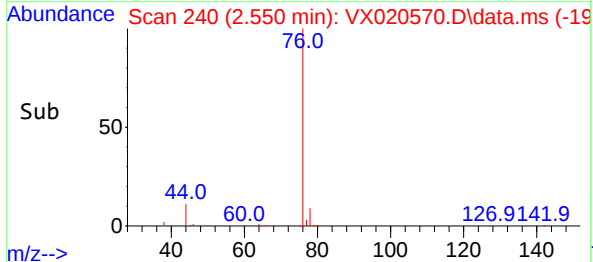
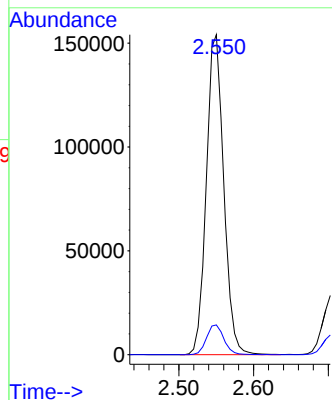
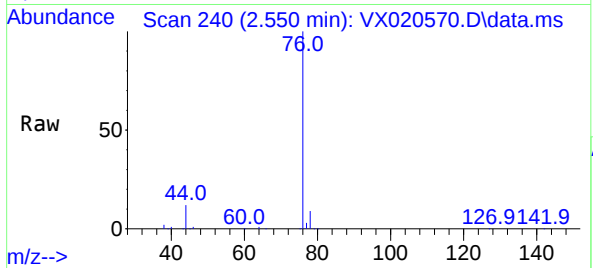
#17
Carbon Disulfide
Concen: 51.06 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 76 Resp: 248733
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

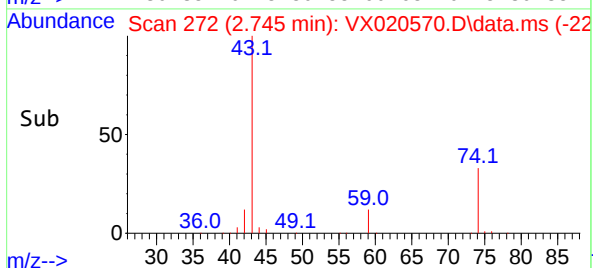
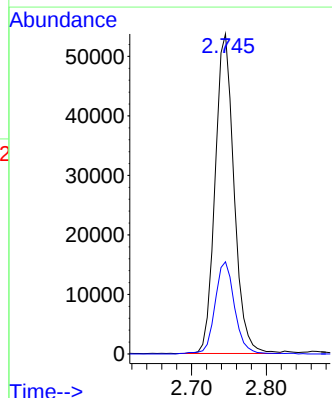
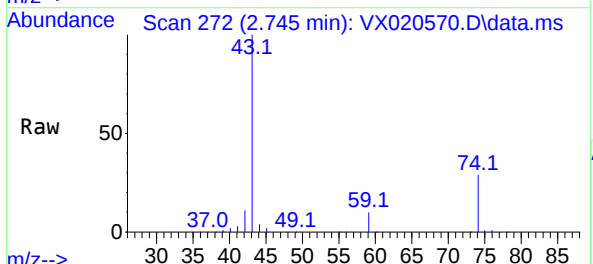
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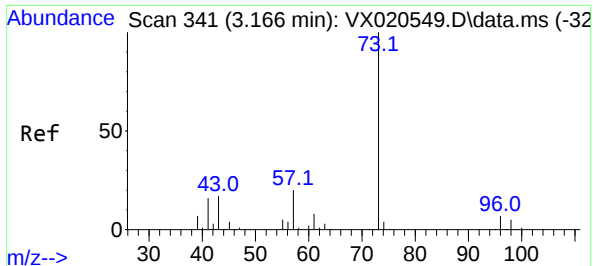
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#18
Methyl Acetate
Concen: 47.99 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 43 Resp: 94505
Ion Ratio Lower Upper
43 100
74 30.1 21.9 32.9





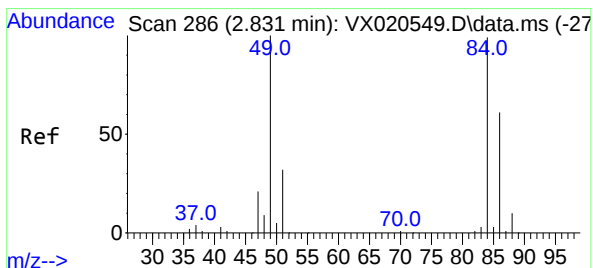
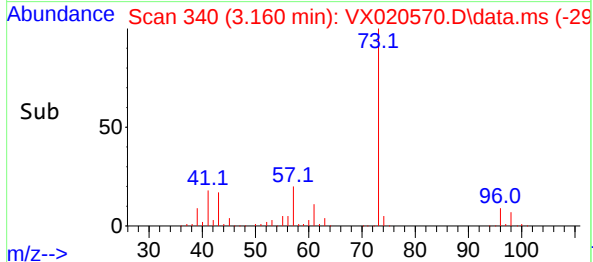
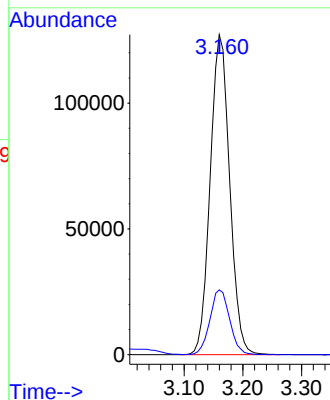
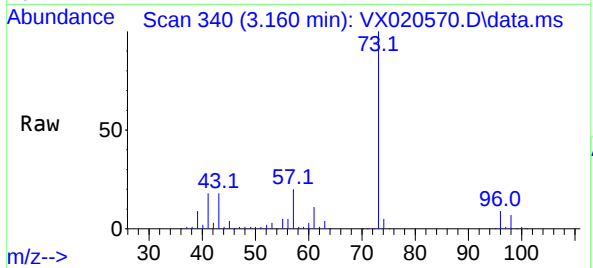
#19
Methyl tert-butyl Ether
Concen: 51.21 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 73 Resp: 293452
Ion Ratio Lower Upper
73 100
57 20.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

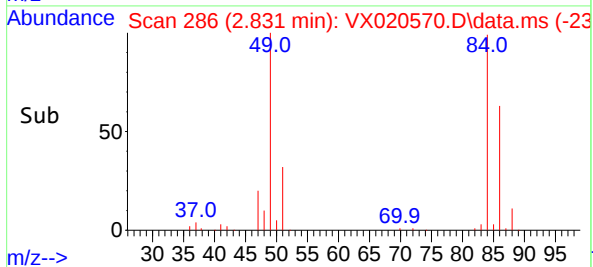
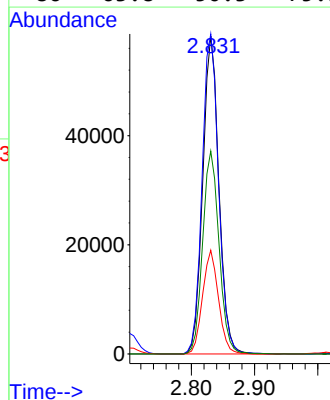
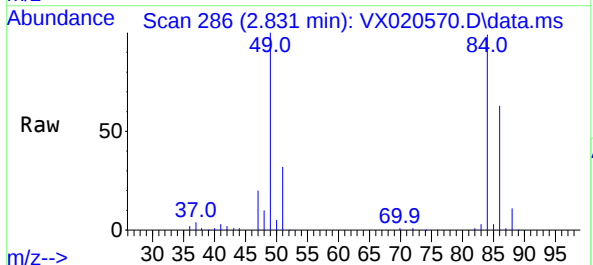
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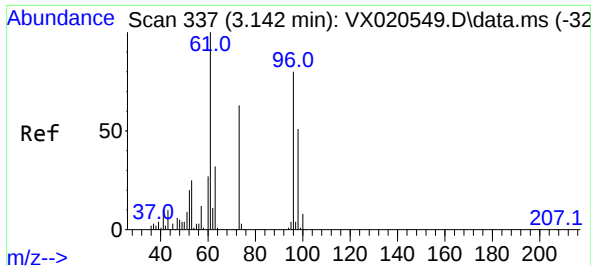
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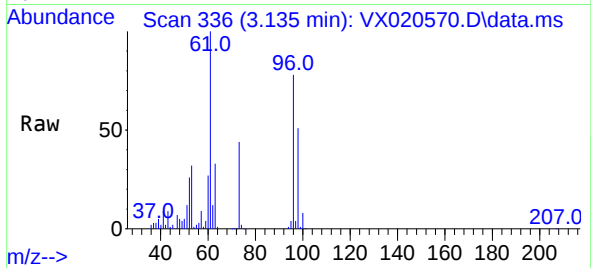
#20
Methylene Chloride
Concen: 49.31 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 84 Resp: 103557
Ion Ratio Lower Upper
84 100
49 100.6 88.6 132.8
51 32.6 27.0 40.6
86 63.8 50.3 75.5

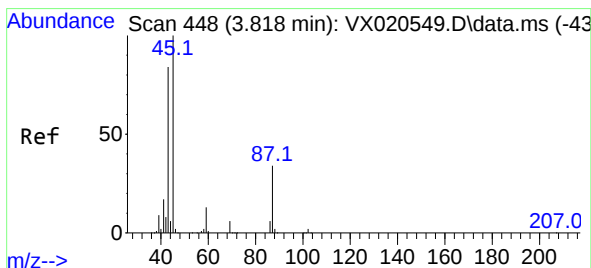
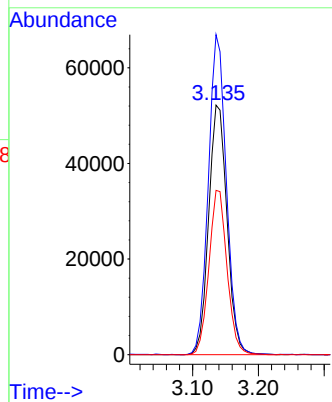
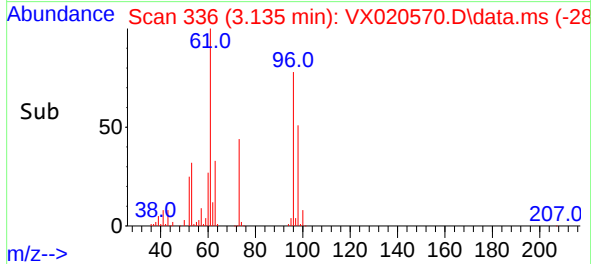




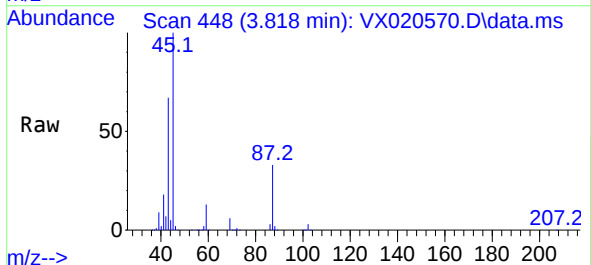
#21
trans-1,2-Dichloroethene
Concen: 51.14 ug/l
RT: 3.135 min Scan# 336
Delta R.T. -0.007 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



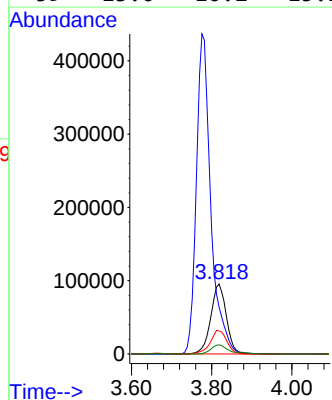
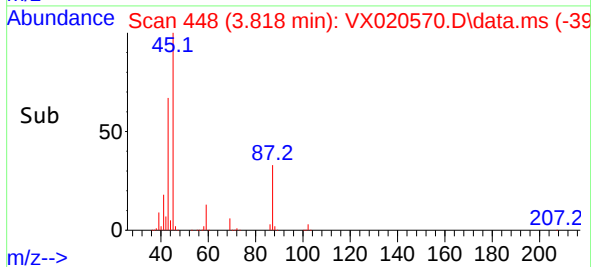
Tgt Ion: 96 Resp: 101490
Ion Ratio Lower Upper
96 100
61 128.2 107.7 161.5
98 65.9 50.4 75.6



#22
Diisopropyl ether
Concen: 51.75 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



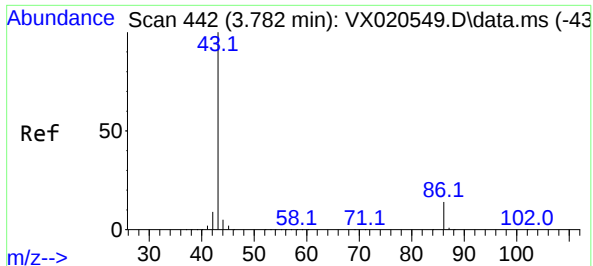
Tgt Ion: 45 Resp: 256478
Ion Ratio Lower Upper
45 100
43 66.8 58.0 87.0
87 33.0 25.4 38.0
59 13.0 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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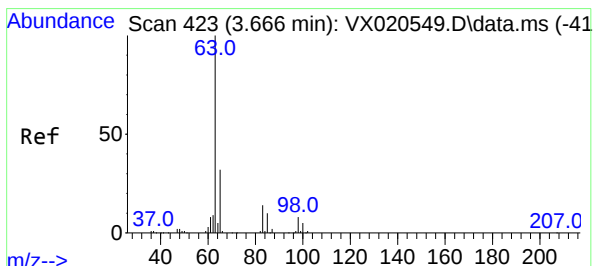
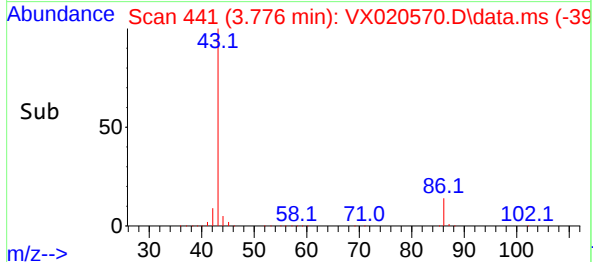
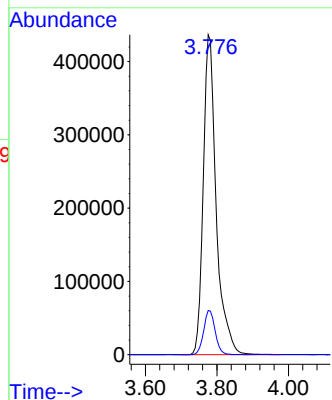
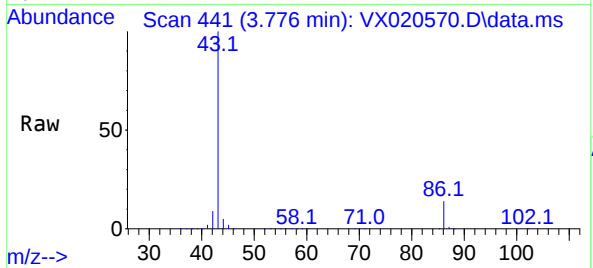
#23
 Vinyl Acetate
 Concen: 258.73 ug/l
 RT: 3.776 min Scan# 441
 Delta R.T. -0.006 min
 Lab File: VX020570.D
 Acq: 12 Jan 2021 10:35

Tgt Ion: 43 Resp: 1094521
 Ion Ratio Lower Upper
 43 100
 86 13.8 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

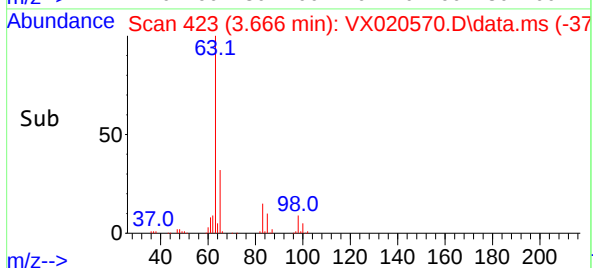
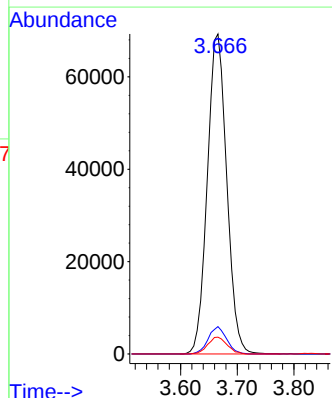
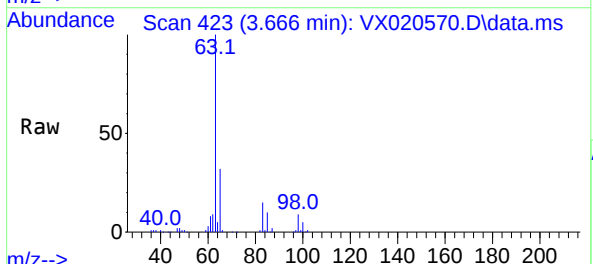
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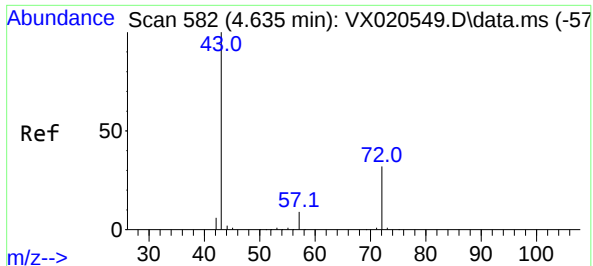
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#24
 1,1-Dichloroethane
 Concen: 50.11 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020570.D
 Acq: 12 Jan 2021 10:35

Tgt Ion: 63 Resp: 164939
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.8 11.2
 100 5.2 2.5 7.5





#25

2-Butanone

Concen: 246.66 ug/l

RT: 4.623 min Scan# 580

Delta R.T. -0.012 min

Lab File: VX020570.D

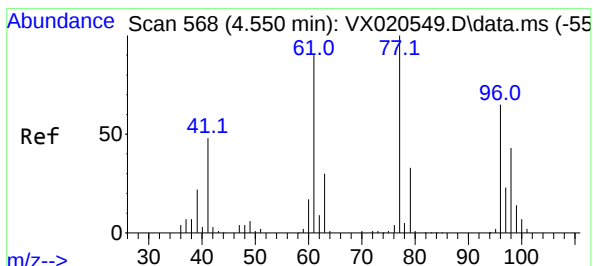
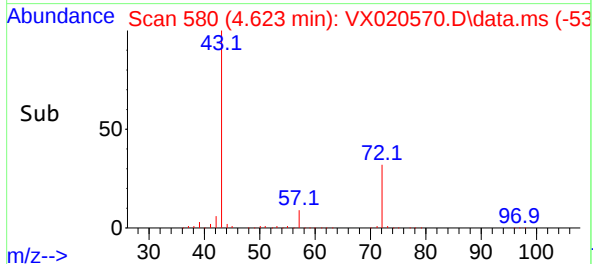
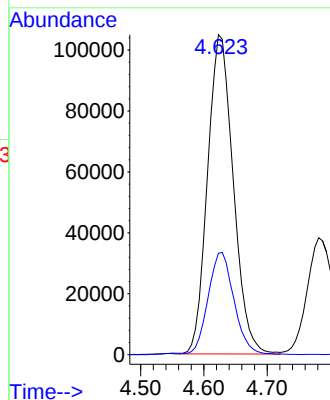
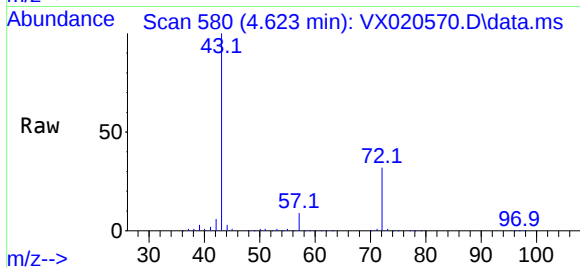
Acq: 12 Jan 2021 10:35

Tgt Ion: 43 Resp: 296319

Ion Ratio Lower Upper

43 100

72 31.6 23.7 35.5



#26

2,2-Dichloropropane

Concen: 48.90 ug/l

RT: 4.544 min Scan# 567

Delta R.T. -0.006 min

Lab File: VX020570.D

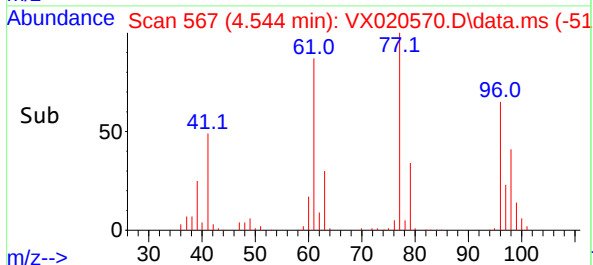
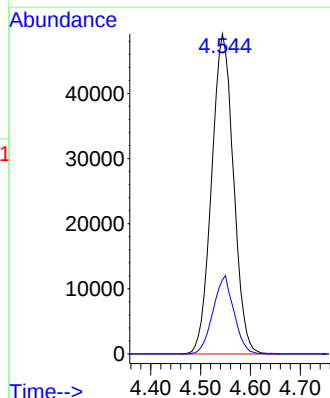
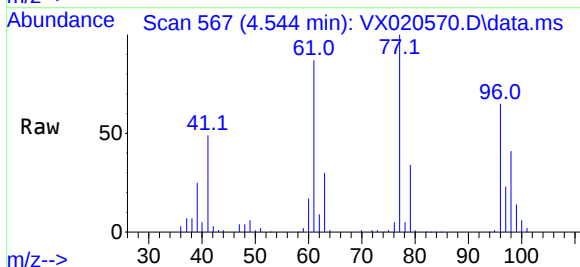
Acq: 12 Jan 2021 10:35

Tgt Ion: 77 Resp: 149723

Ion Ratio Lower Upper

77 100

97 23.3 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

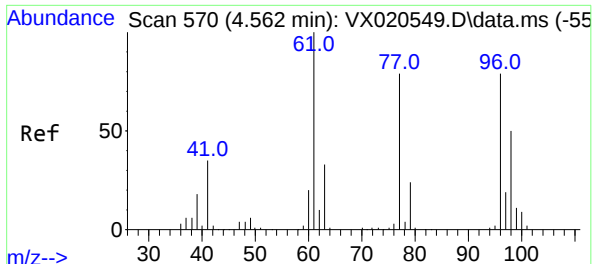
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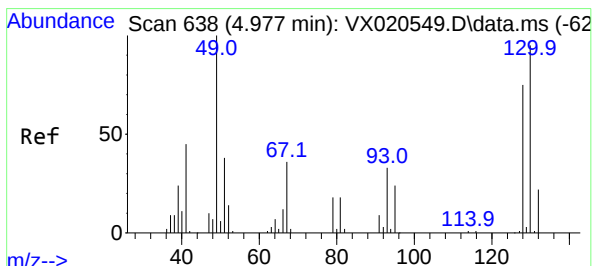
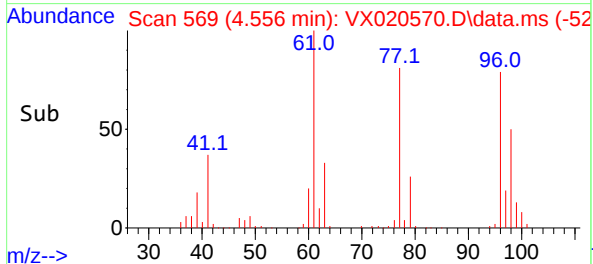
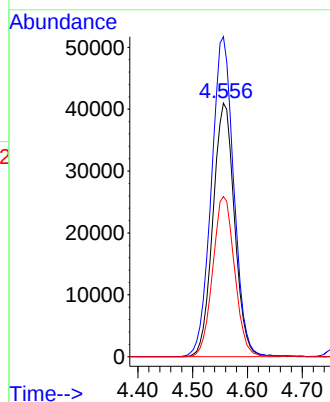
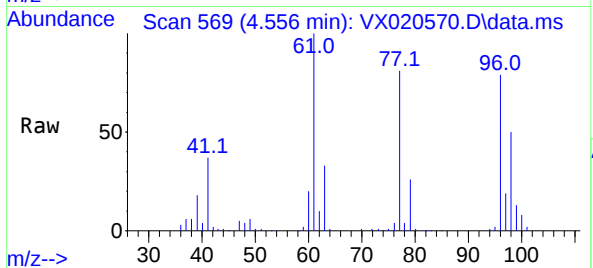
#27
cis-1,2-Dichloroethene
Concen: 50.66 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 96 Resp: 112191
Ion Ratio Lower Upper
96 100
61 130.9 0.0 285.6
98 63.9 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

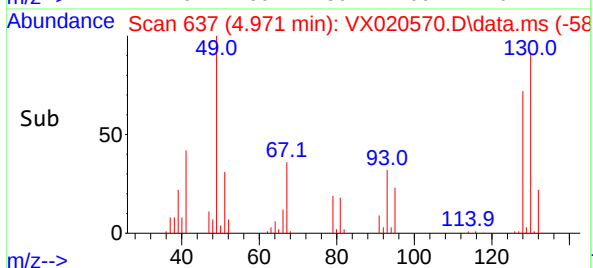
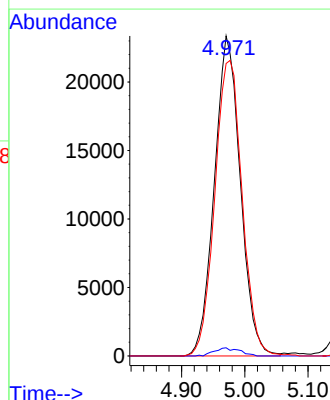
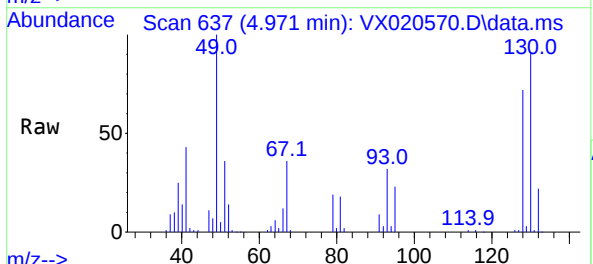
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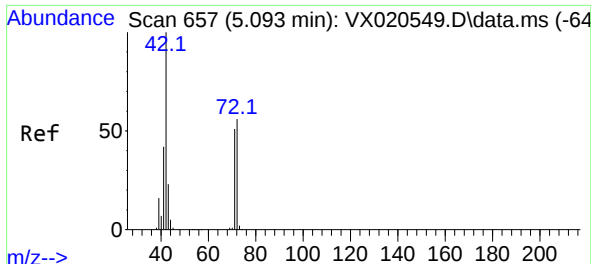
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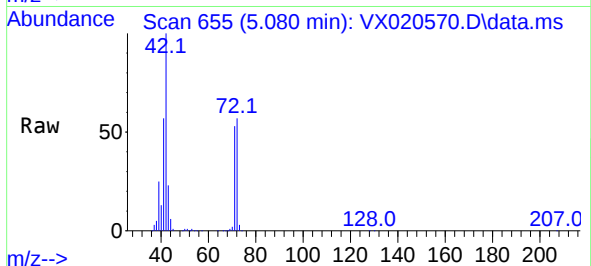
#28
Bromochloromethane
Concen: 49.65 ug/l
RT: 4.971 min Scan# 637
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 49 Resp: 66554
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 97.2 68.2 102.2

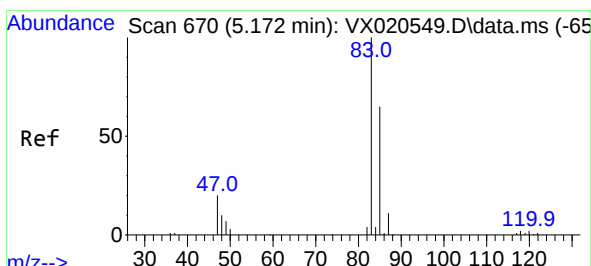
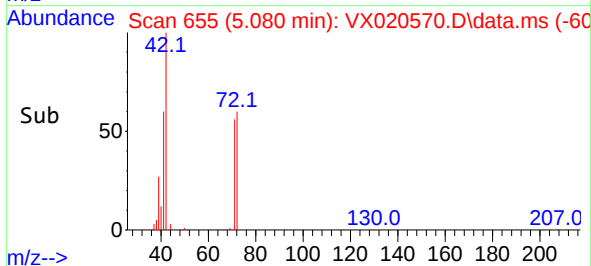
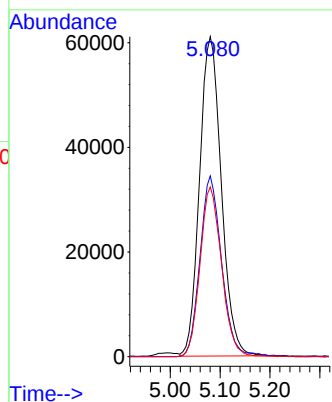




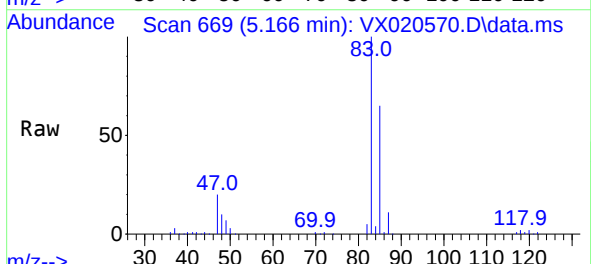
#29
Tetrahydrofuran
Concen: 253.07 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.013 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



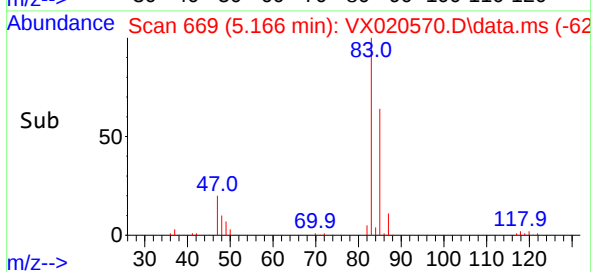
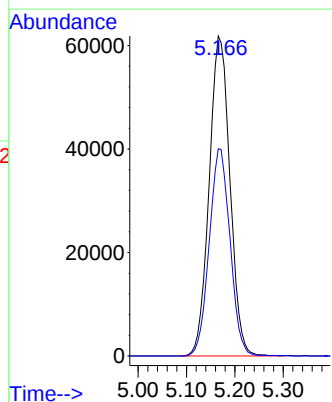
Tgt Ion:	42	Resp:	185186
Ion Ratio	Lower	Upper	
42	100		
72	56.3	41.7	62.5
71	52.4	38.4	57.6



#30
Chloroform
Concen: 50.09 ug/l
RT: 5.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



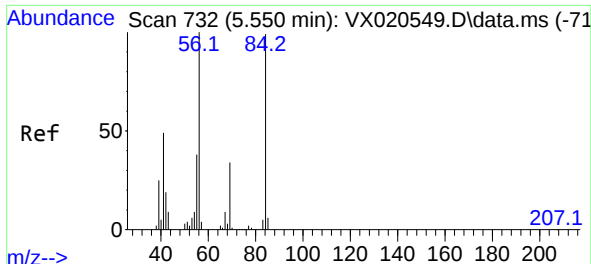
Tgt Ion:	83	Resp:	184379
Ion Ratio	Lower	Upper	
83	100		
85	64.8	52.0	78.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

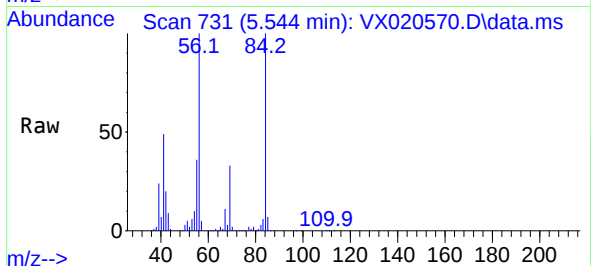
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#31
Cyclohexane
Concen: 52.69 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

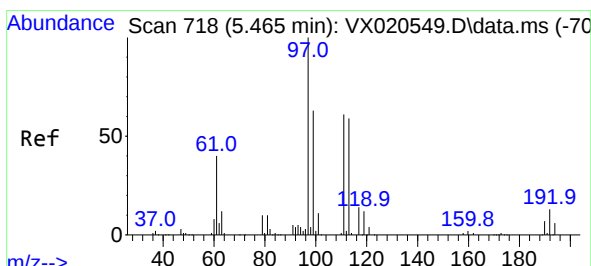
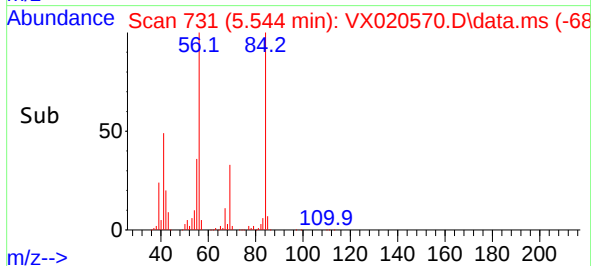
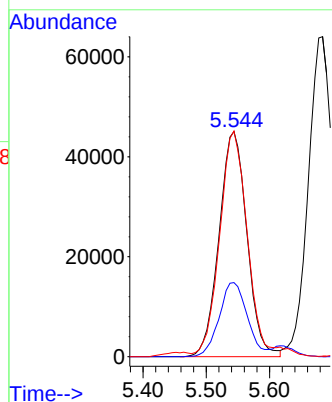
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 137621
Ion Ratio Lower Upper
56 100
69 32.9 25.3 37.9
84 98.5 71.4 107.0

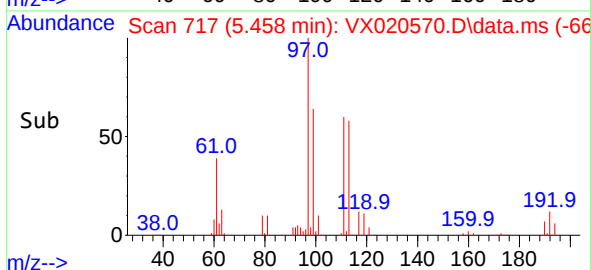
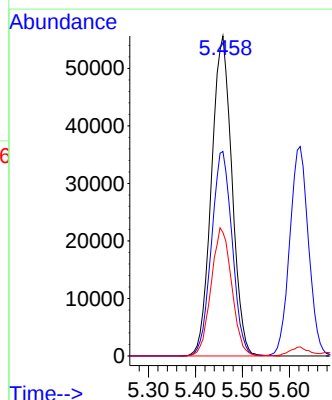
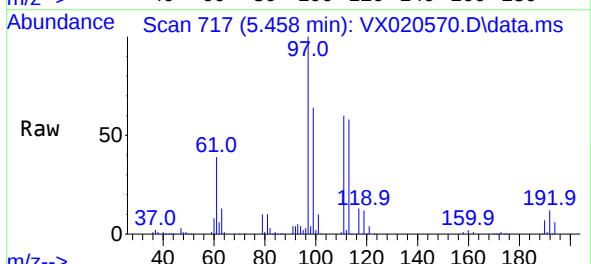
Manual Integrations
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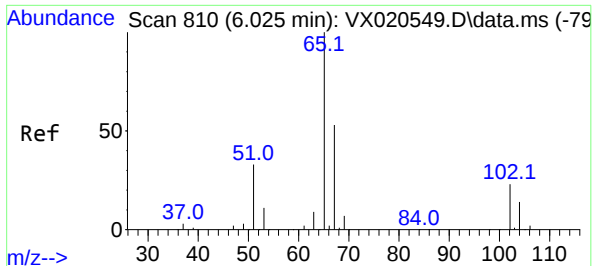
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#32
1,1,1-Trichloroethane
Concen: 50.86 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 97 Resp: 168376
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 40.2 34.2 51.4





#33

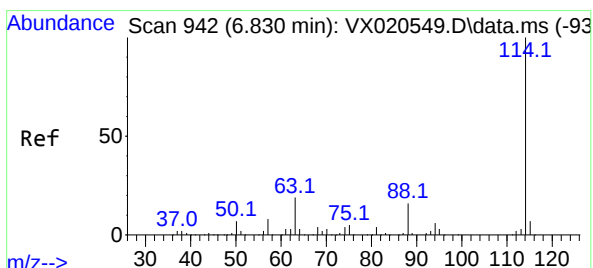
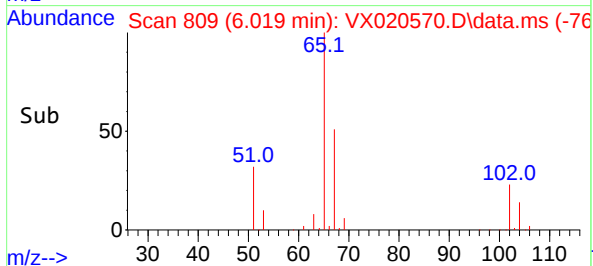
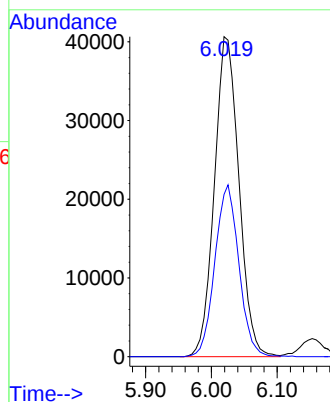
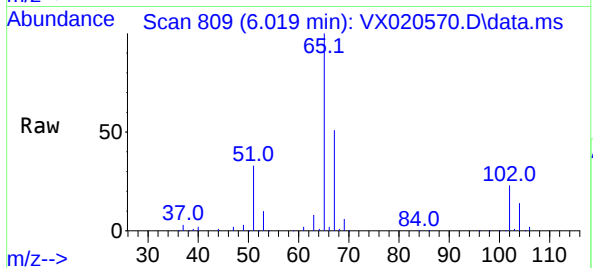
1,2-Dichloroethane-d4
Concen: 47.51 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 65 Resp: 105601
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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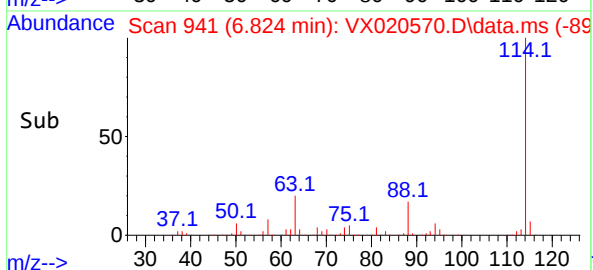
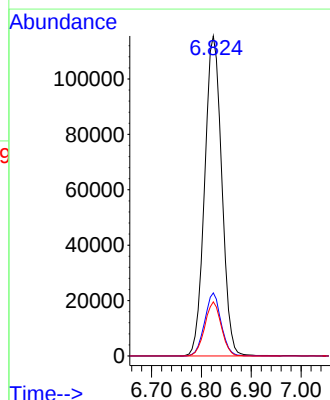
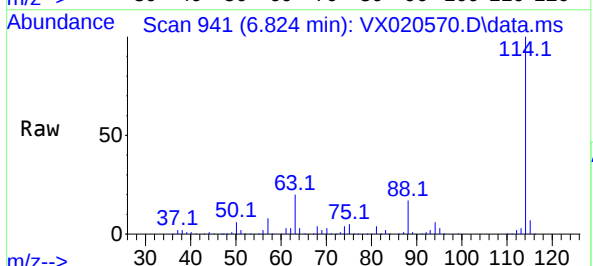
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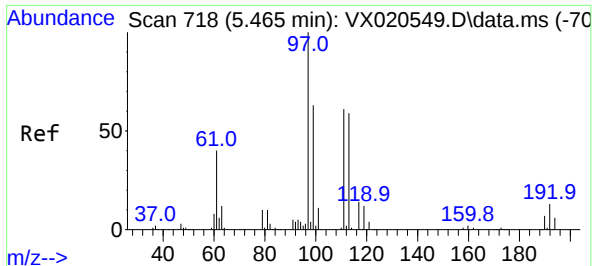


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 114 Resp: 274633
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 16.9 0.0 32.8





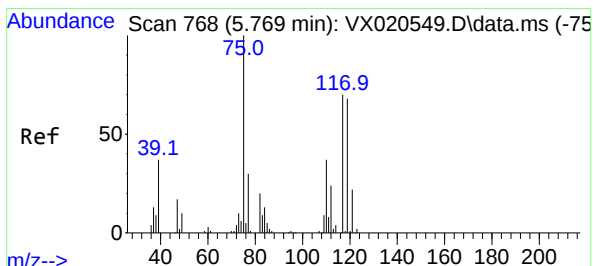
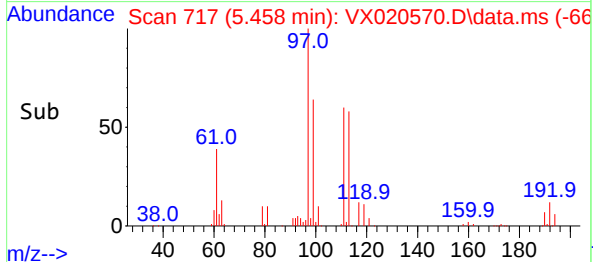
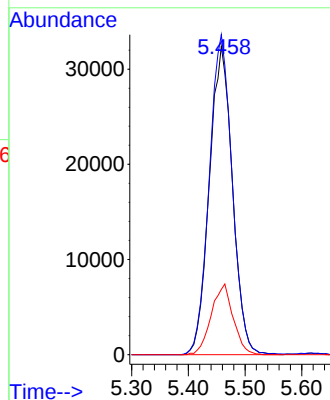
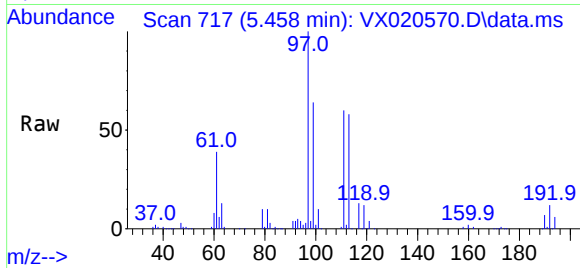
#35
Dibromofluoromethane
Concen: 48.17 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 113 Resp: 91659
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 21.7 16.7 25.1

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

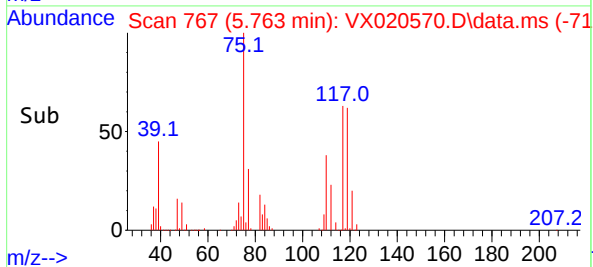
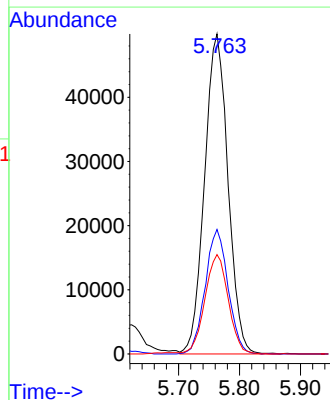
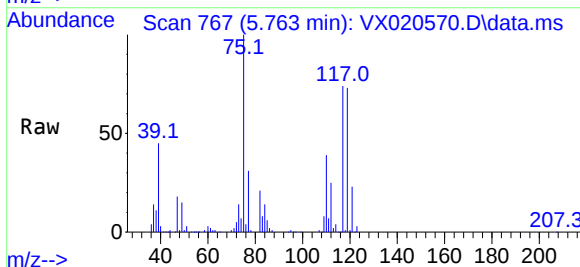
Manual Integrations
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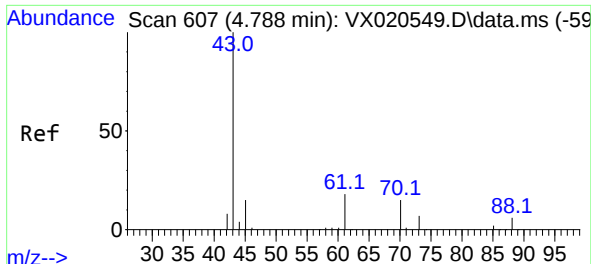
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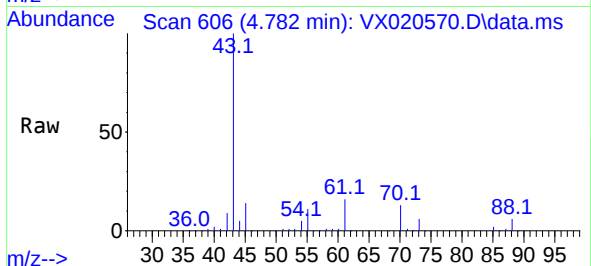
#36
1,1-Dichloropropene
Concen: 53.08 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 75 Resp: 133187
Ion Ratio Lower Upper
75 100
110 38.0 18.1 54.4
77 30.9 25.3 37.9

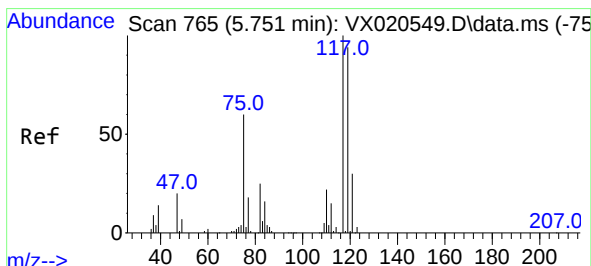
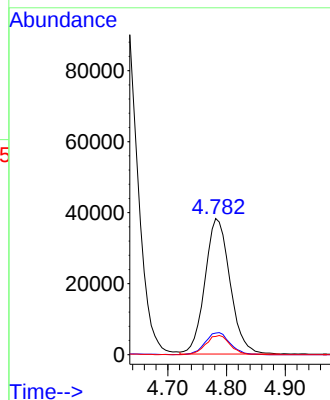
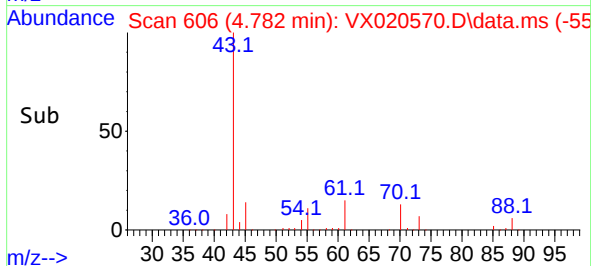




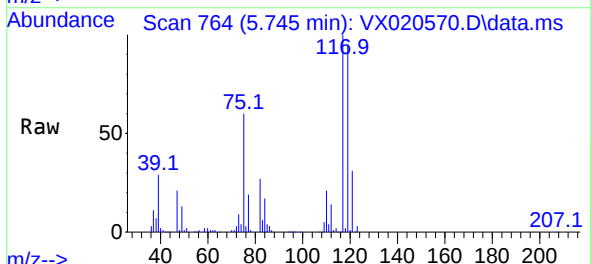
#37
Ethyl Acetate
Concen: 49.64 ug/l
RT: 4.782 min Scan# 606
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



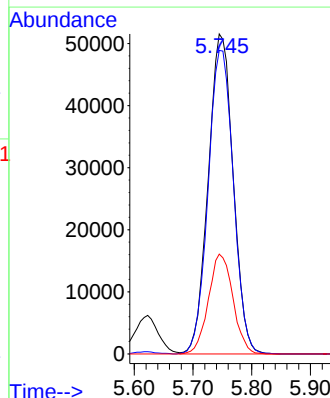
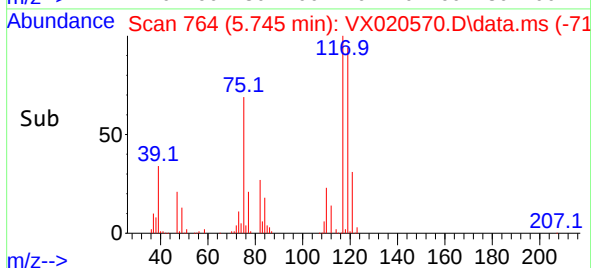
Tgt Ion: 43 Resp: 113142
Ion Ratio Lower Upper
43 100
61 16.2 12.8 19.2
70 13.7 10.5 15.7



#38
Carbon Tetrachloride
Concen: 51.84 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



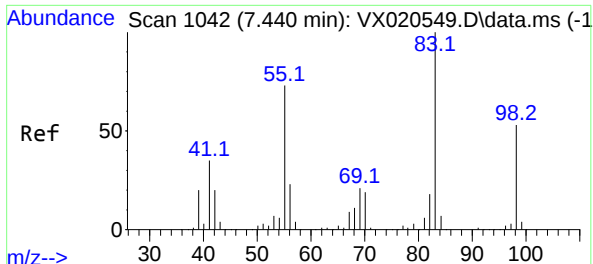
Tgt Ion: 117 Resp: 151797
Ion Ratio Lower Upper
117 100
119 94.8 76.2 114.2
121 31.2 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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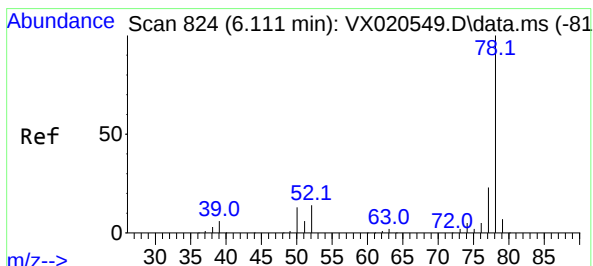
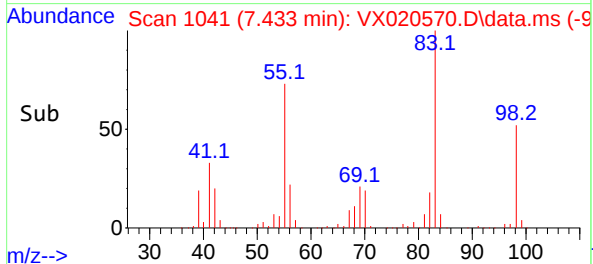
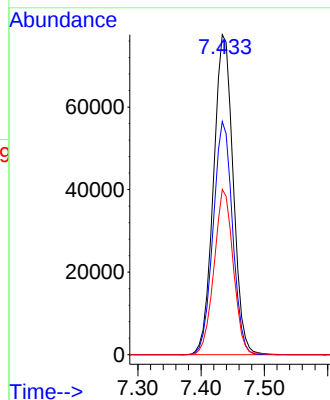
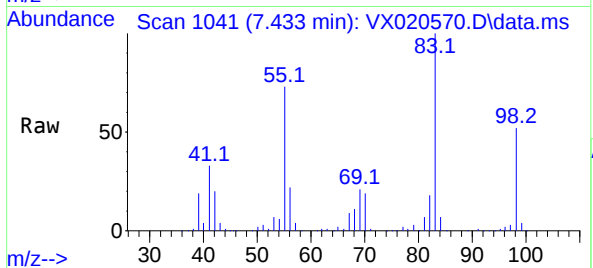
#39
Methylcyclohexane
Concen: 58.29 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 83 Resp: 167052
Ion Ratio Lower Upper
83 100
55 72.9 58.9 88.3
98 51.6 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

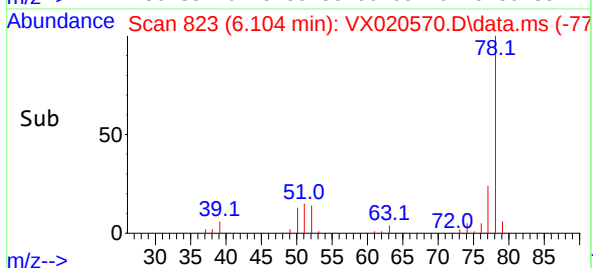
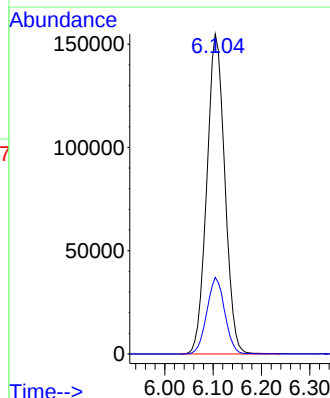
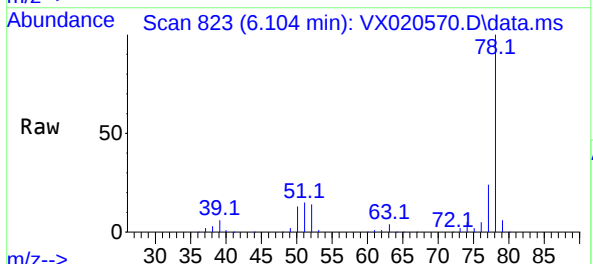
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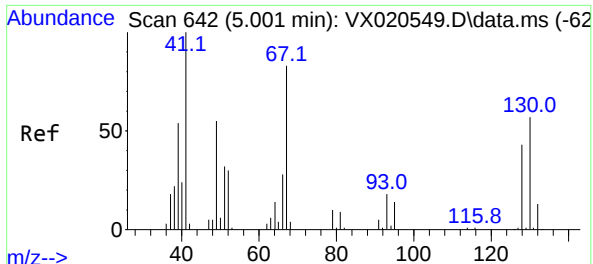
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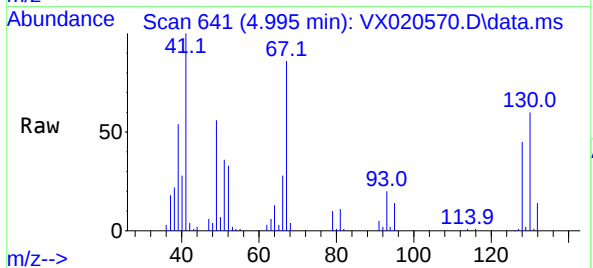
#40
Benzene
Concen: 53.03 ug/l
RT: 6.104 min Scan# 823
Delta R.T. -0.007 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 78 Resp: 399967
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3



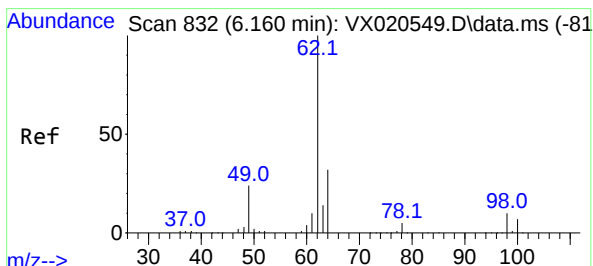
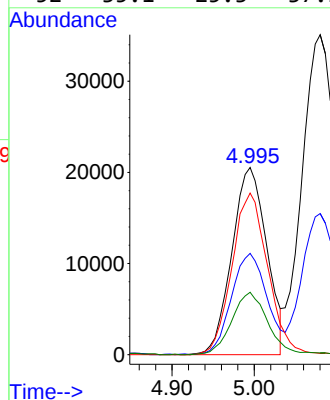
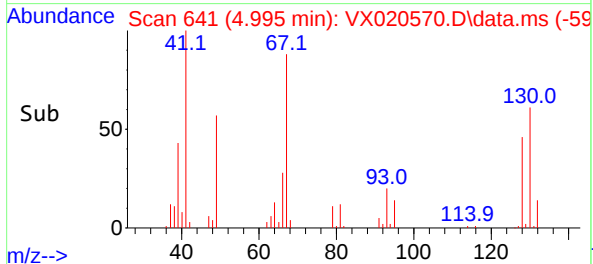


#41
Methacrylonitrile
Concen: 50.73 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

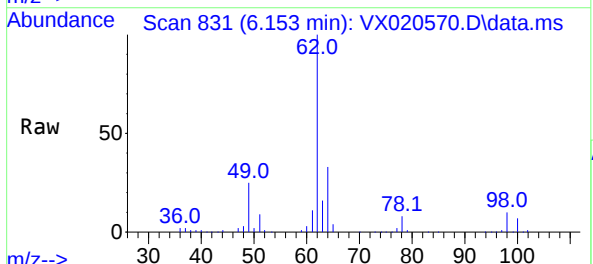


Tgt Ion: 41 Resp: 60521

Ion	Ratio	Lower	Upper
41	100		
39	56.3	42.5	63.7
67	89.4	65.0	97.6
52	35.1	25.3	37.9

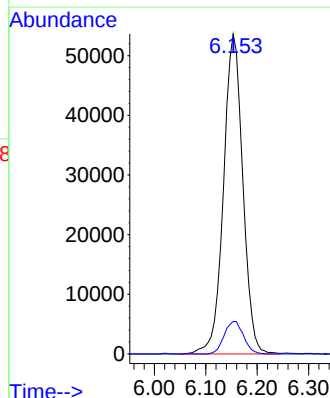
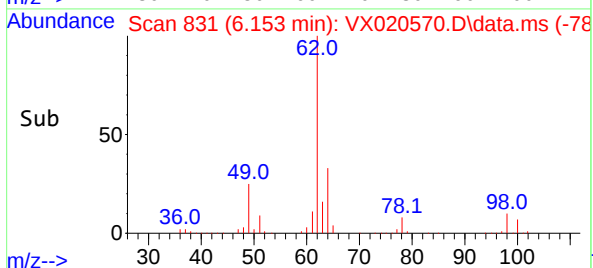


#42
1,2-Dichloroethane
Concen: 52.07 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.007 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



Tgt Ion: 62 Resp: 140013

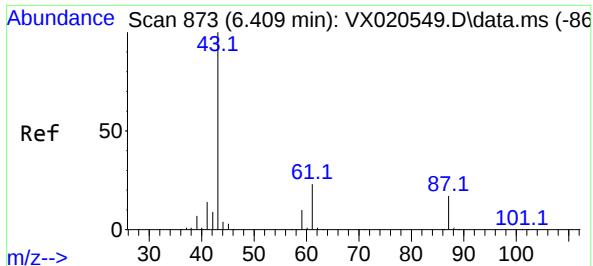
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2



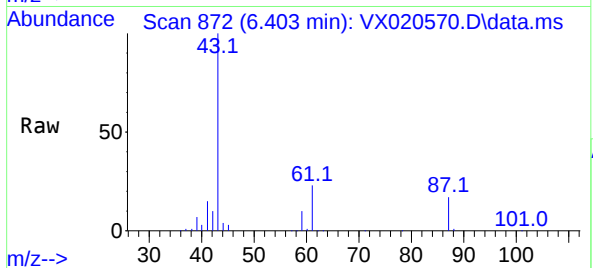
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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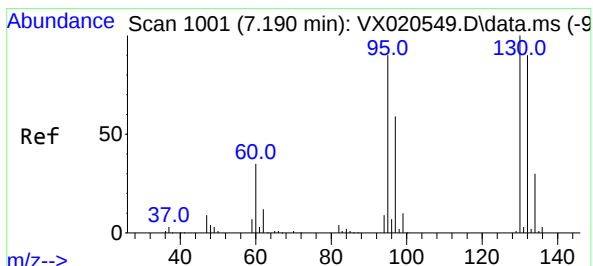
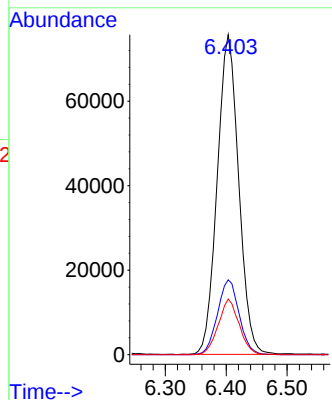
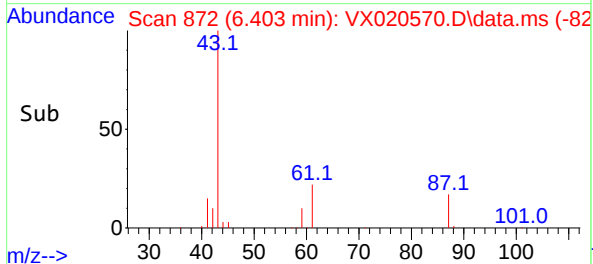
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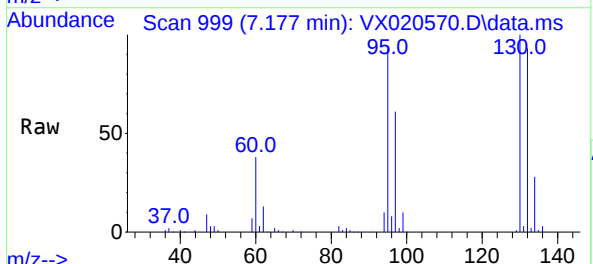
#43
Isopropyl Acetate
Concen: 52.43 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



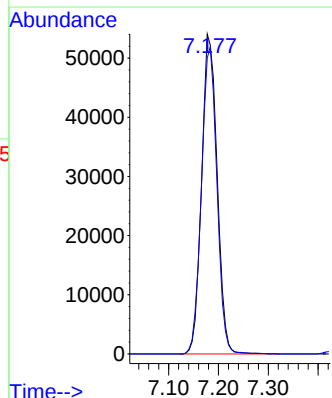
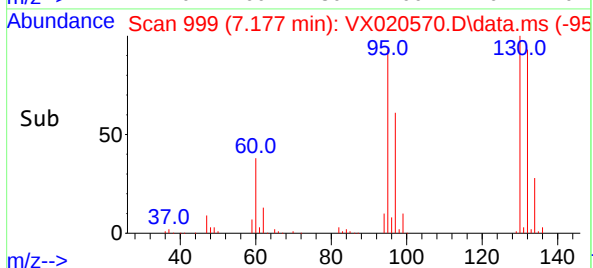
Tgt Ion: 43 Resp: 185260
Ion Ratio Lower Upper
43 100
61 23.6 18.2 27.4
87 16.9 12.5 18.7



#44
Trichloroethene
Concen: 52.21 ug/l
RT: 7.177 min Scan# 999
Delta R.T. -0.013 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



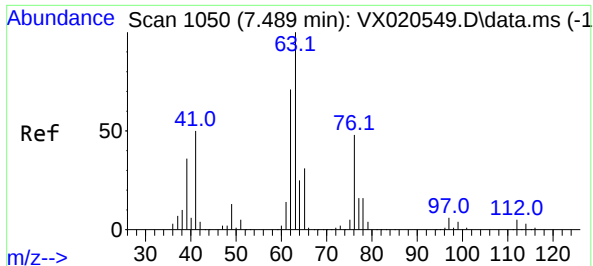
Tgt Ion: 130 Resp: 117015
Ion Ratio Lower Upper
130 100
95 92.5 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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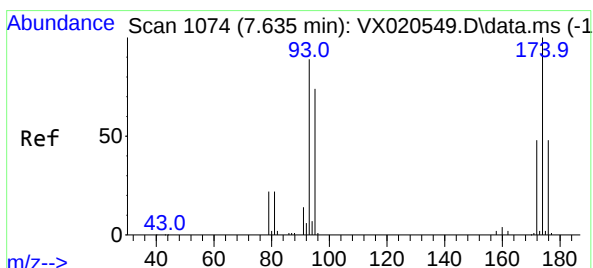
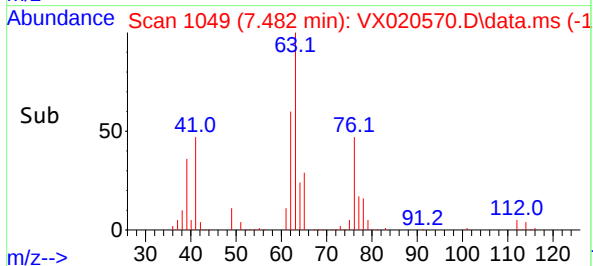
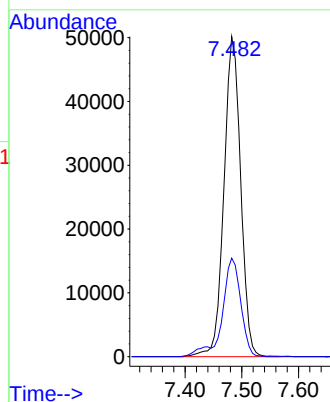
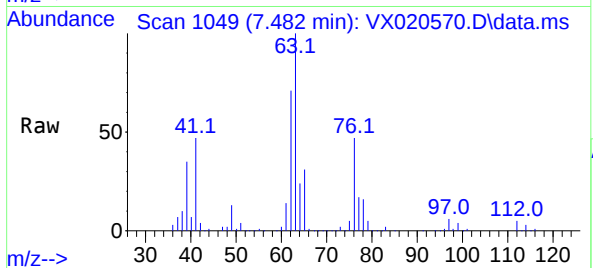
#45
1,2-Dichloropropane
Concen: 55.46 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.007 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 63 Resp: 102604
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

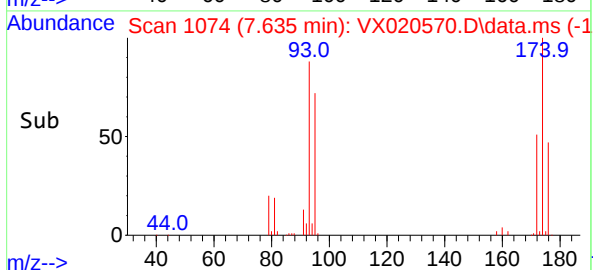
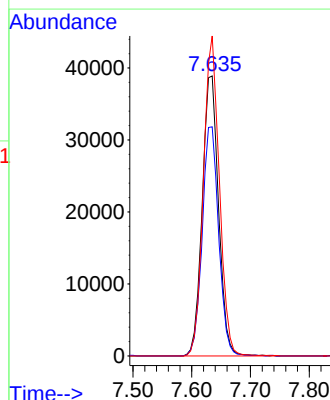
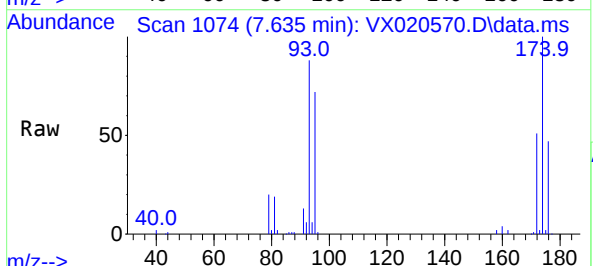
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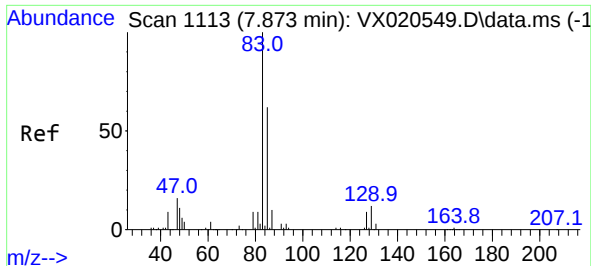
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#46
Dibromomethane
Concen: 53.51 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 93 Resp: 75169
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 111.1 83.1 124.7





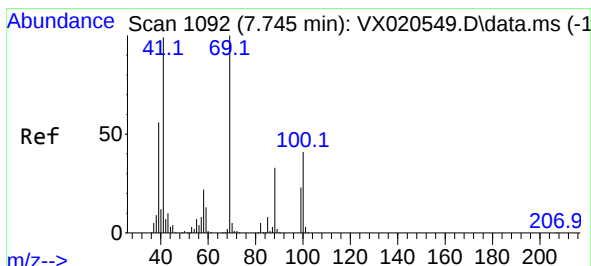
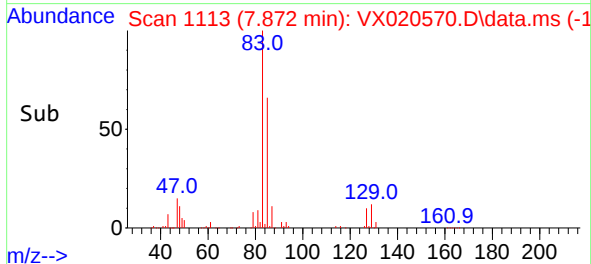
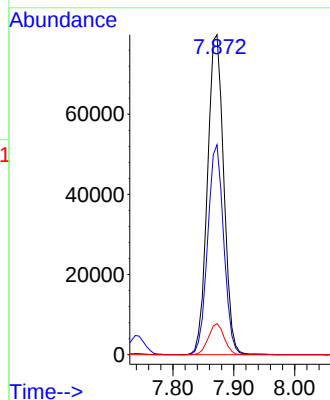
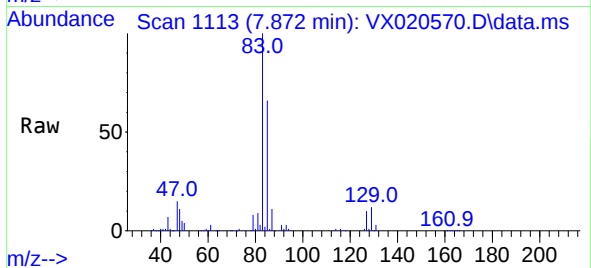
#47
Bromodichloromethane
Concen: 51.69 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.001 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 83 Resp: 148203
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.0
127 9.7 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

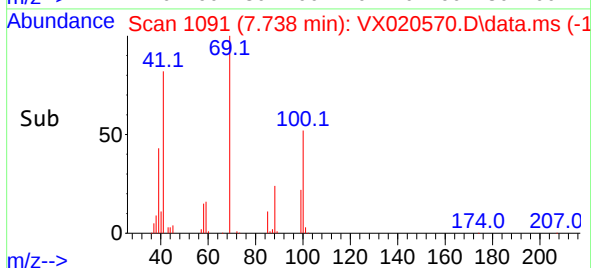
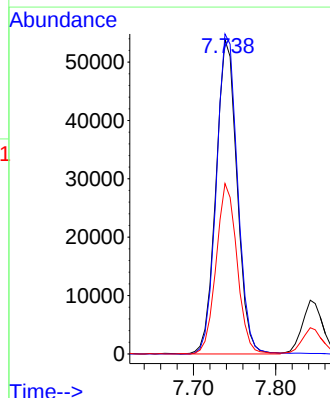
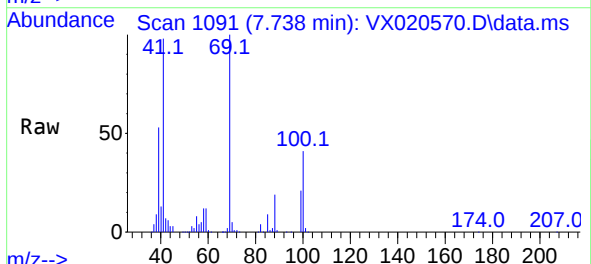
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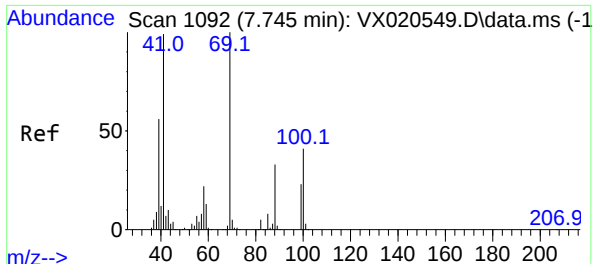
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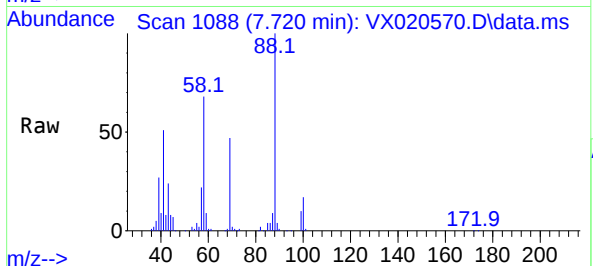
#48
Methyl methacrylate
Concen: 55.98 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.007 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 41 Resp: 96160
Ion Ratio Lower Upper
41 100
69 102.0 76.0 114.0
39 53.8 44.6 67.0

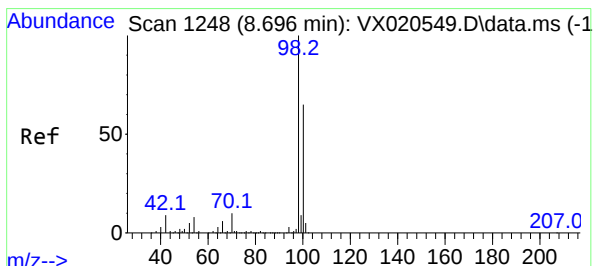
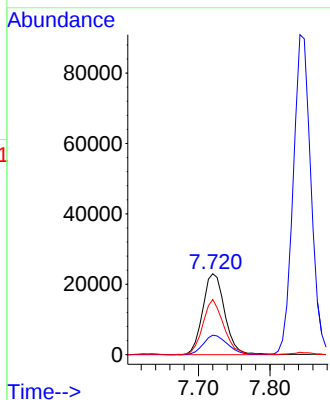
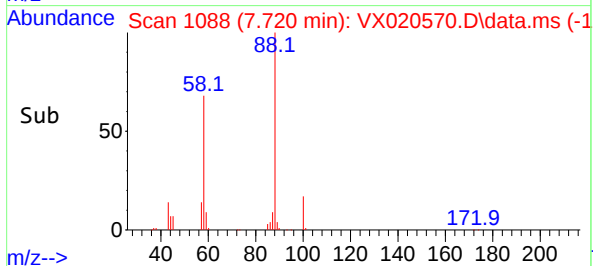




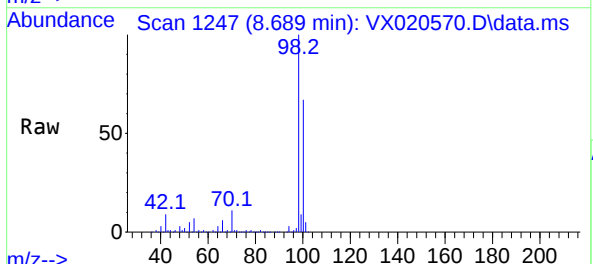
#49
1,4-Dioxane
Concen: 1134.18 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. -0.025 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



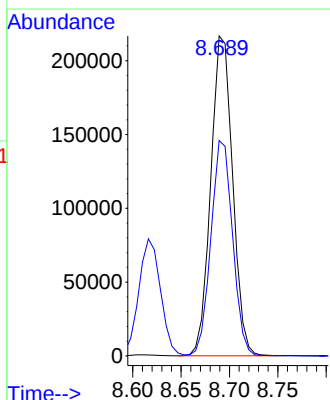
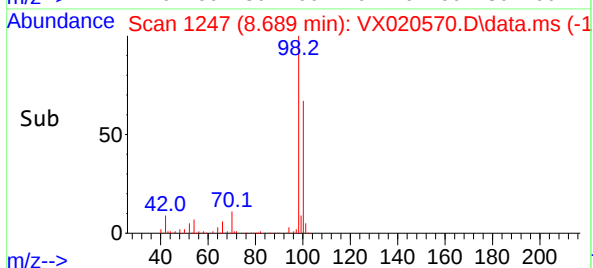
Tgt Ion: 88 Resp: 49112
Ion Ratio Lower Upper
88 100
43 26.7 23.2 34.8
58 65.2 55.0 82.4



#50
Toluene-d8
Concen: 49.97 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. -0.007 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



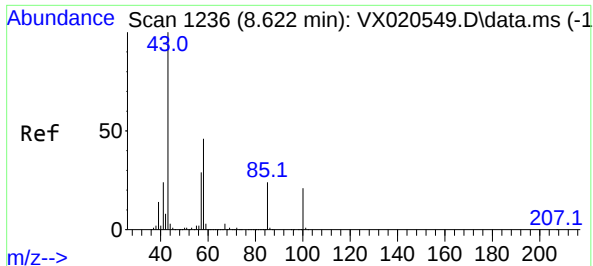
Tgt Ion: 98 Resp: 340245
Ion Ratio Lower Upper
98 100
100 67.0 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

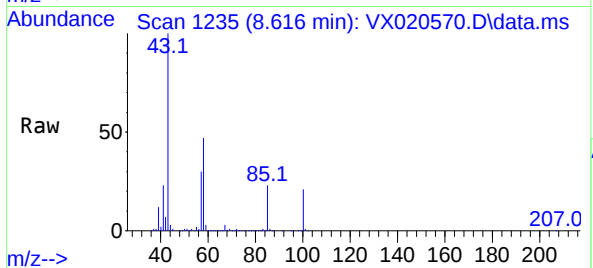
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#51
4-Methyl-2-Pentanone
Concen: 270.79 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

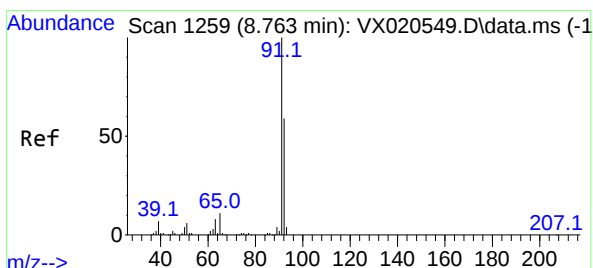
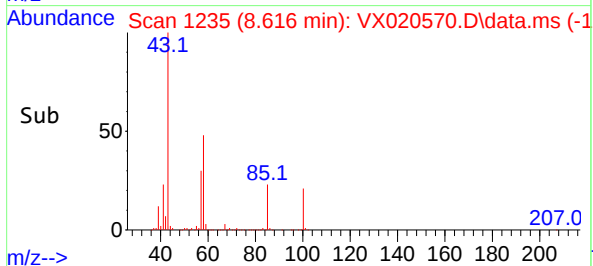
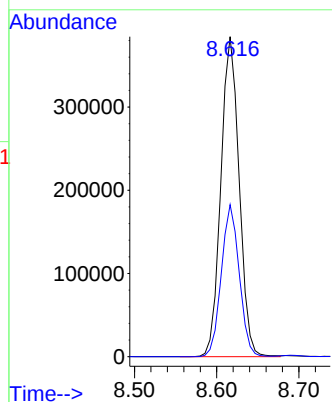
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 593481
Ion Ratio Lower Upper
43 100
58 46.5 35.4 53.0

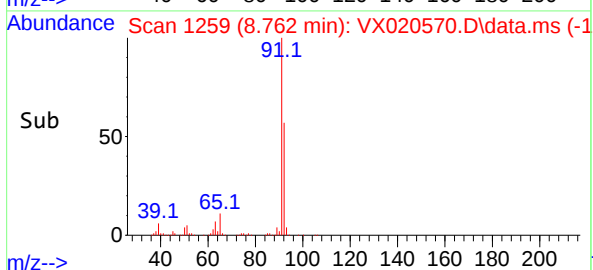
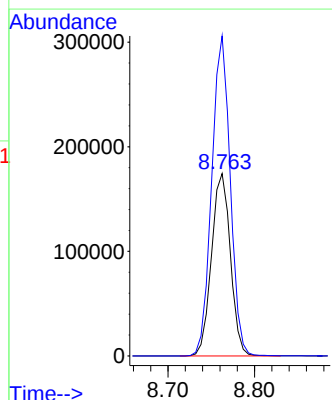
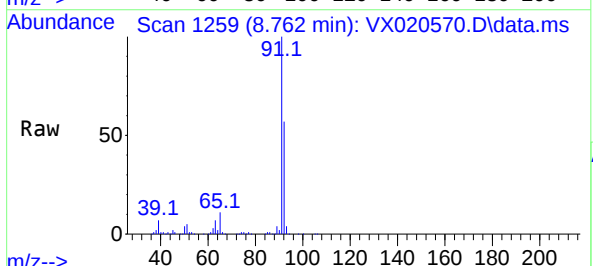
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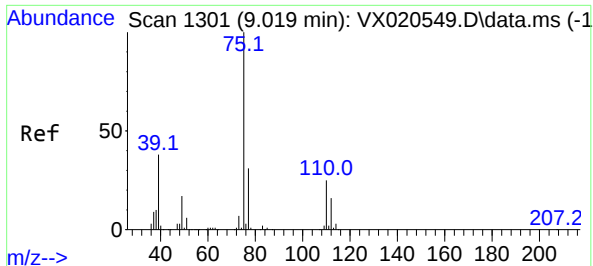
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#52
Toluene
Concen: 55.12 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.001 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 92 Resp: 264352
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7





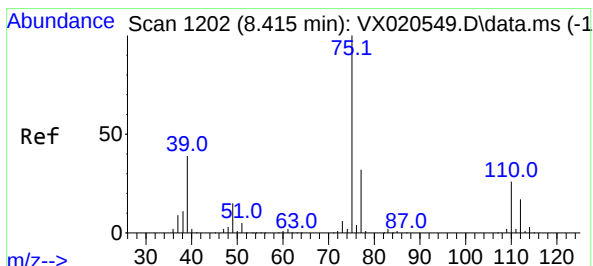
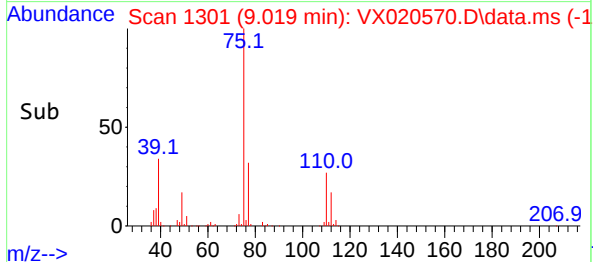
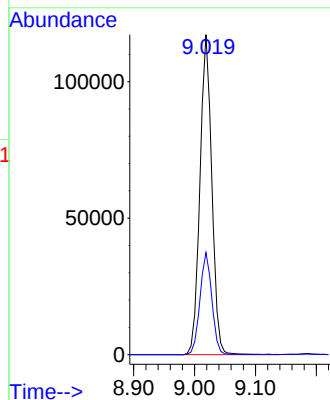
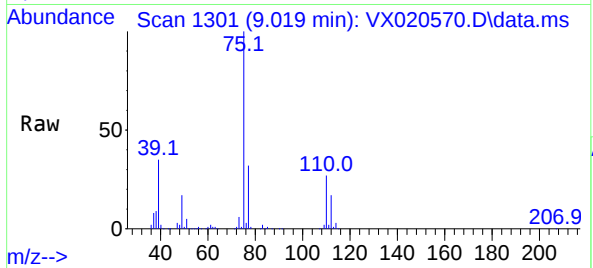
#53
t-1,3-Dichloropropene
Concen: 54.41 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 75 Resp: 158868
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

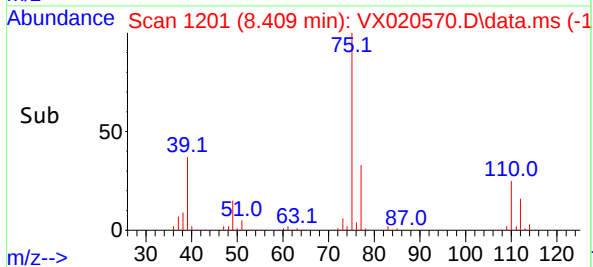
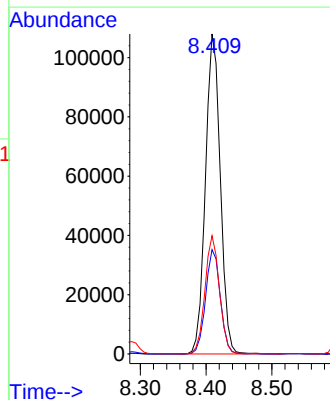
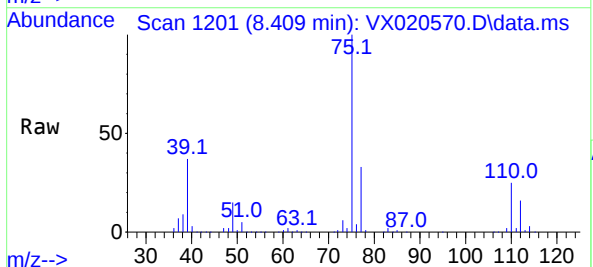
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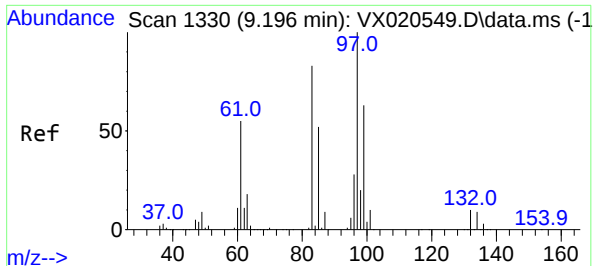
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#54
cis-1,3-Dichloropropene
Concen: 54.28 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 75 Resp: 169768
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5
39 37.0 35.1 52.7





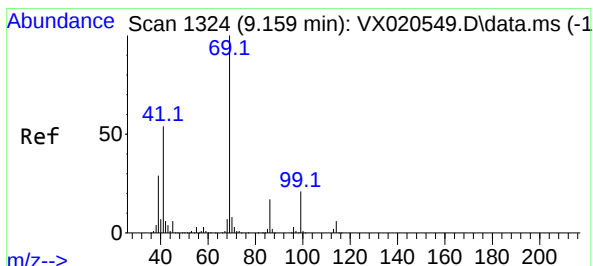
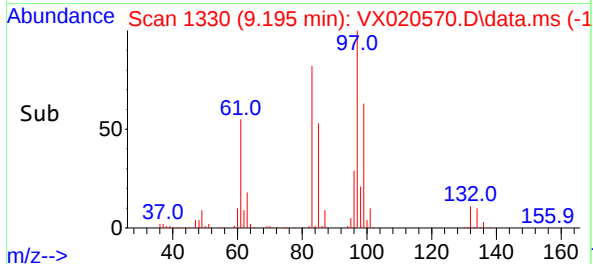
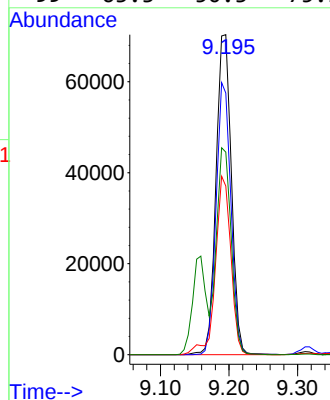
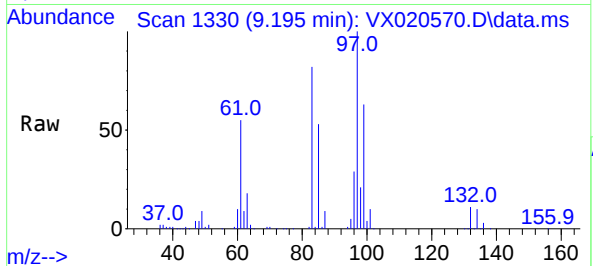
#55
1,1,2-Trichloroethane
Concen: 53.85 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 97	Resp: 109126
Ion Ratio	Lower Upper
97 100	
83 81.7	69.3 103.9
85 52.7	44.3 66.5
99 63.3	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

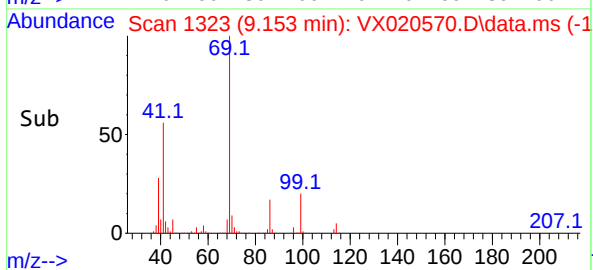
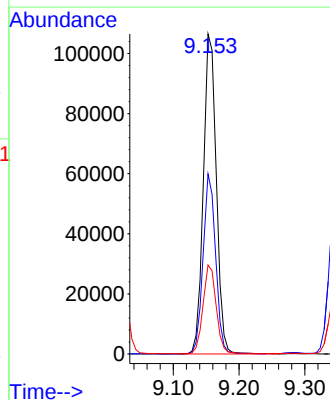
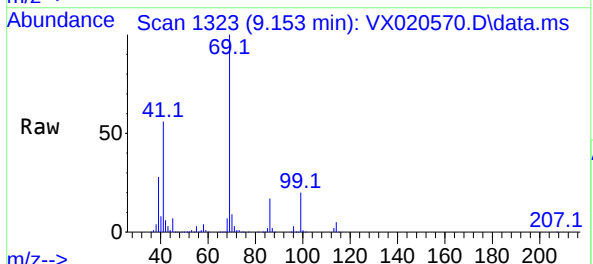
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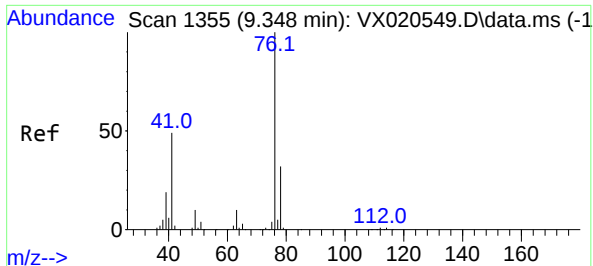
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#56
Ethyl methacrylate
Concen: 55.62 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 69	Resp: 146126
Ion Ratio	Lower Upper
69 100	
41 54.7	46.8 70.2
39 28.1	24.7 37.1





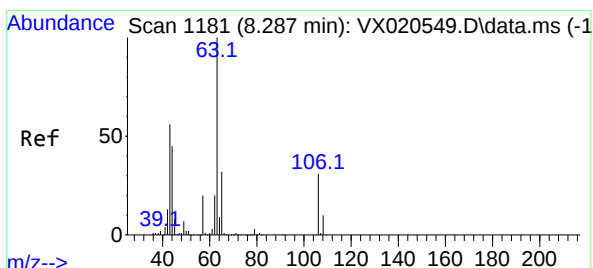
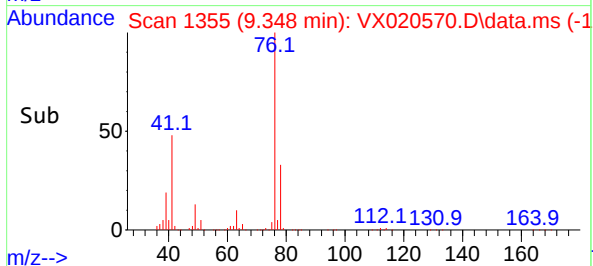
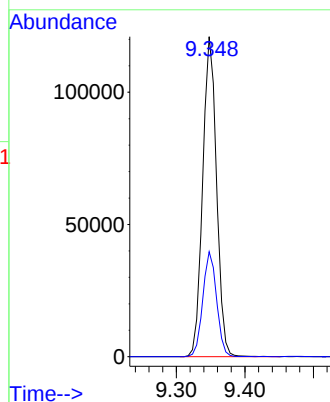
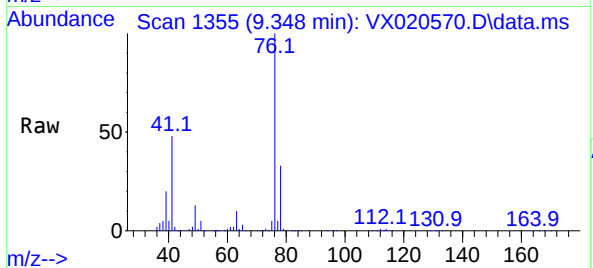
#57
1,3-Dichloropropane
Concen: 51.77 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 76 Resp: 170462
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

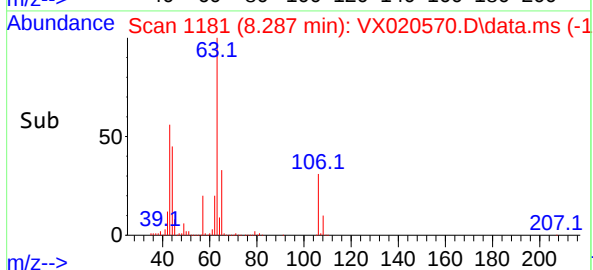
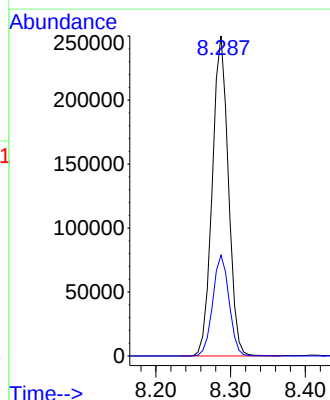
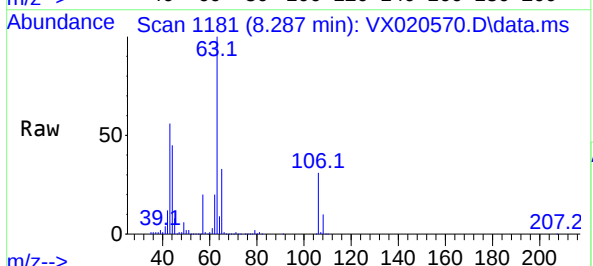
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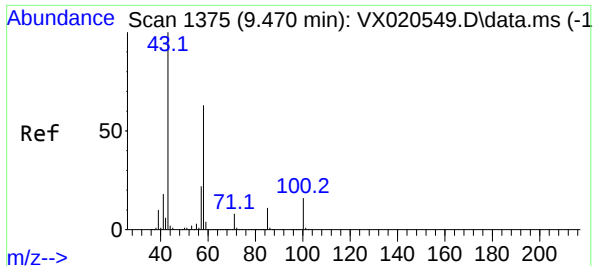
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#58
2-Chloroethyl Vinyl ether
Concen: 271.98 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 63 Resp: 374602
Ion Ratio Lower Upper
63 100
106 31.9 23.5 35.3





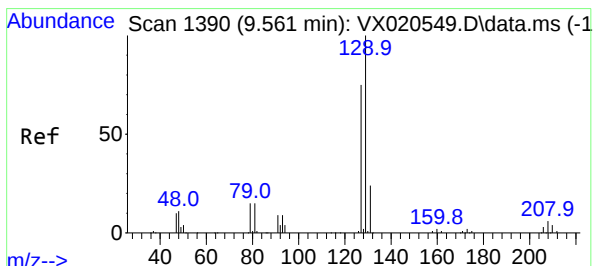
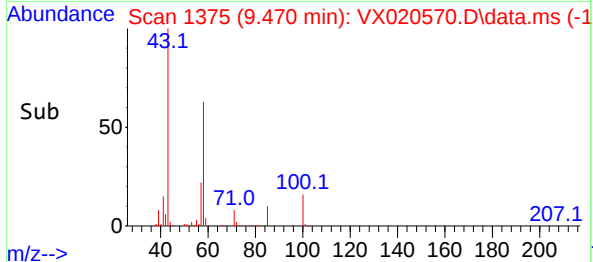
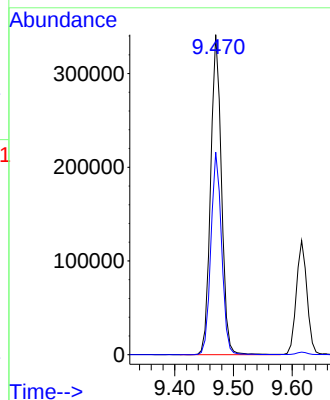
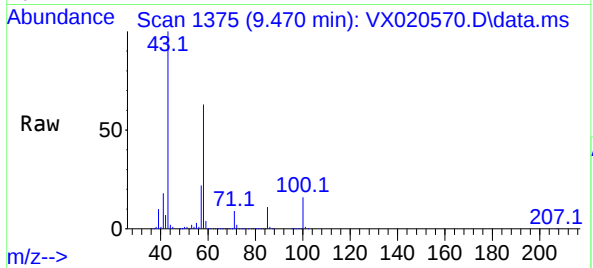
#59
2-Hexanone
Concen: 266.03 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 43 Resp: 437091
Ion Ratio Lower Upper
43 100
58 62.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

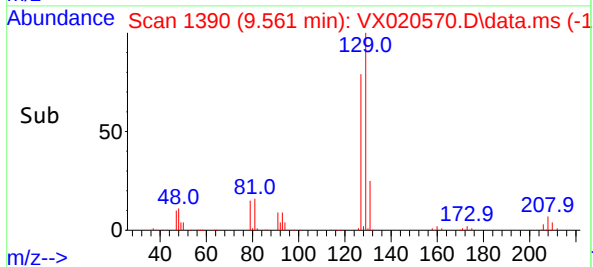
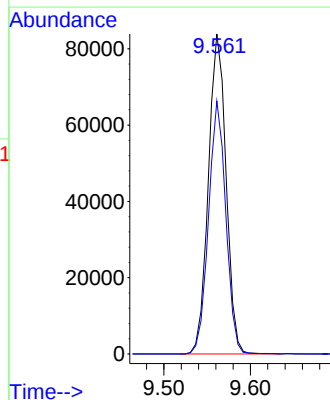
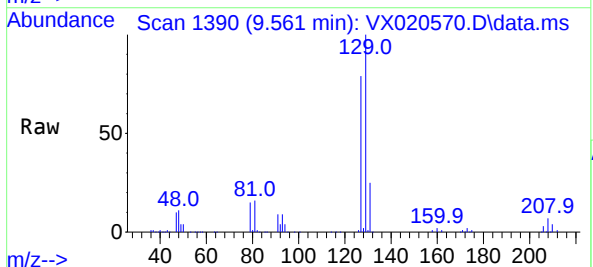
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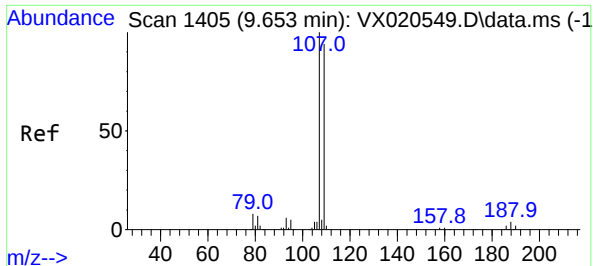
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#60
Dibromochloromethane
Concen: 52.05 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

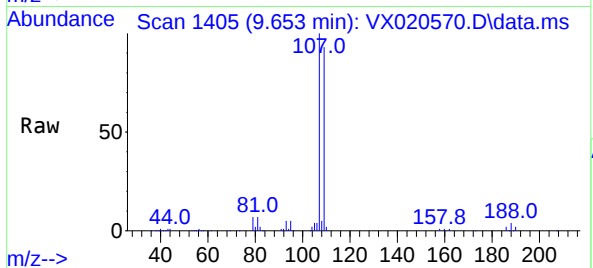
Tgt Ion:129 Resp: 119120
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.92 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

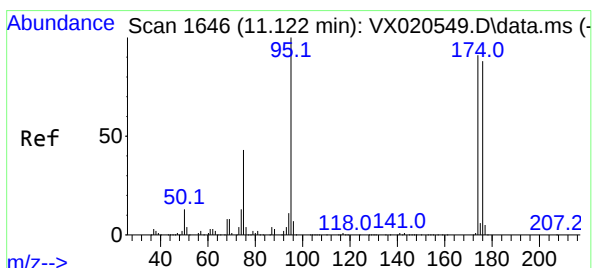
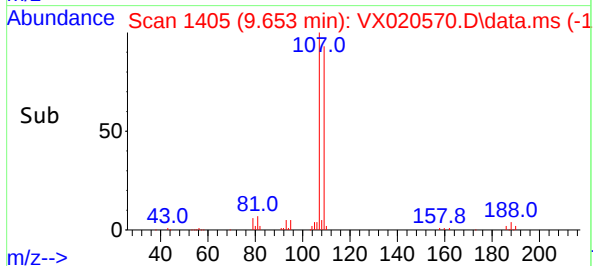
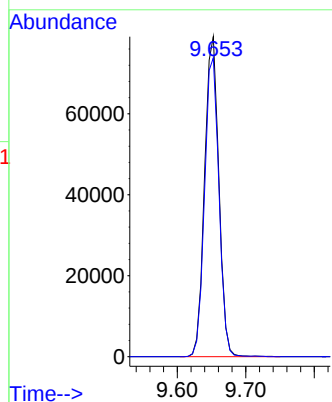
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



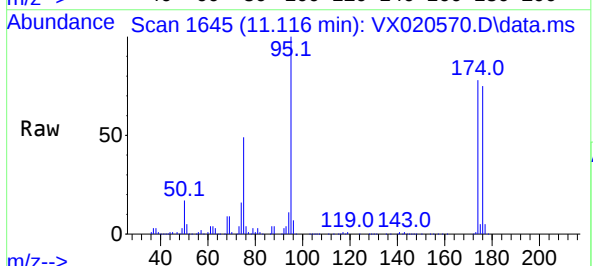
Tgt Ion:107 Resp: 114395
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

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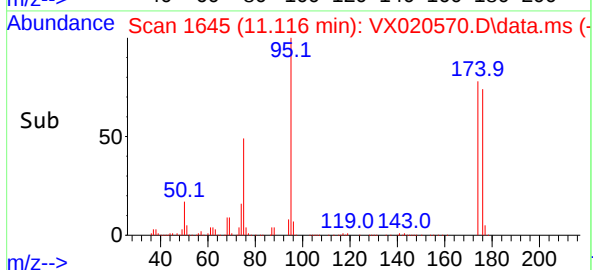
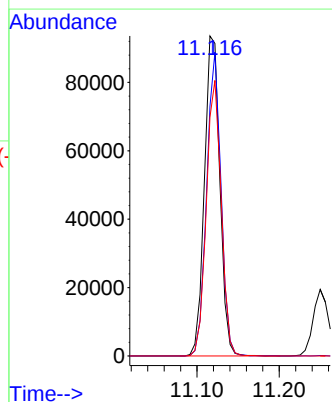
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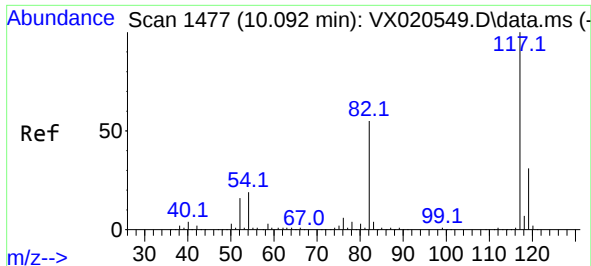


#62
4-Bromofluorobenzene
Concen: 50.72 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



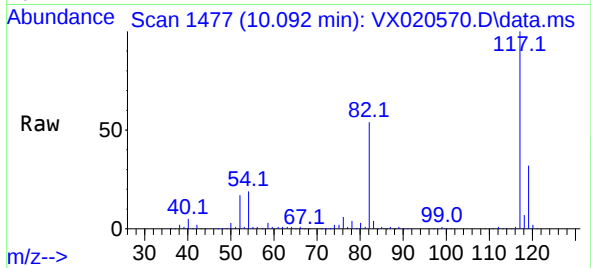
Tgt Ion: 95 Resp: 121962
Ion Ratio Lower Upper
95 100
174 88.4 0.0 154.6
176 83.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

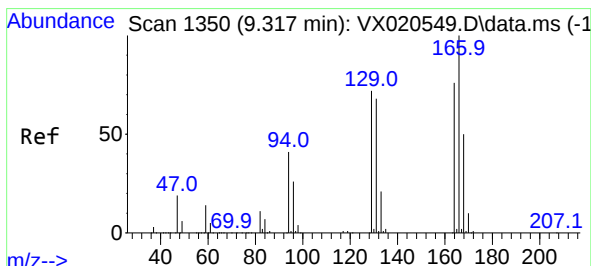
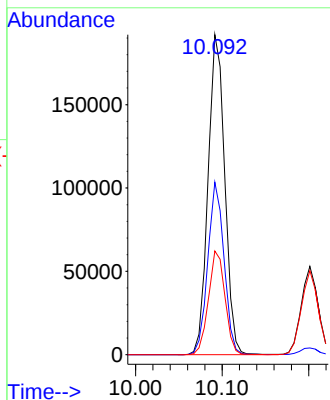
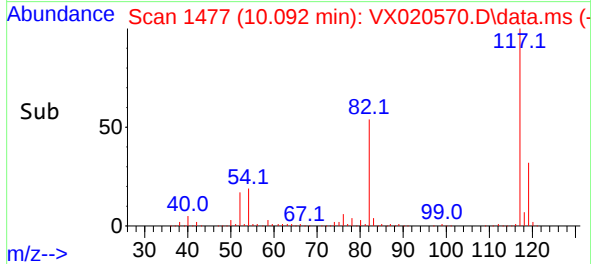
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



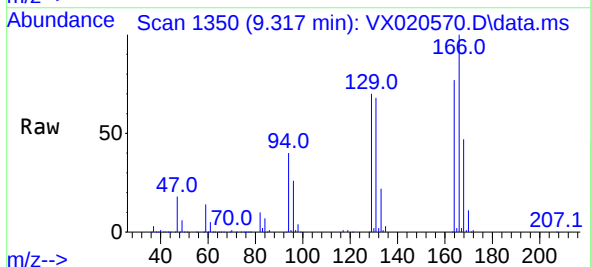
Tgt Ion:117 Resp: 257184
Ion Ratio Lower Upper
117 100
82 53.9 47.4 71.2
119 32.4 26.6 39.8

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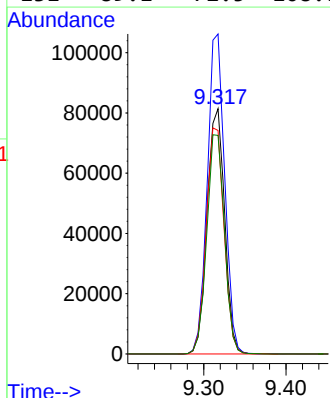
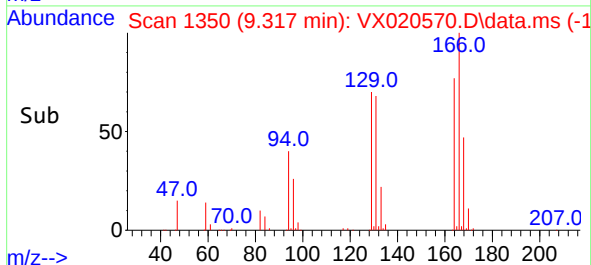
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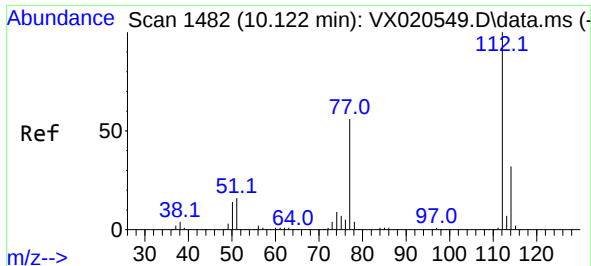


#64
Tetrachloroethene
Concen: 52.09 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



Tgt Ion:164 Resp: 121007
Ion Ratio Lower Upper
164 100
166 130.5 103.4 155.2
129 91.1 70.8 106.2
131 89.1 72.5 108.7





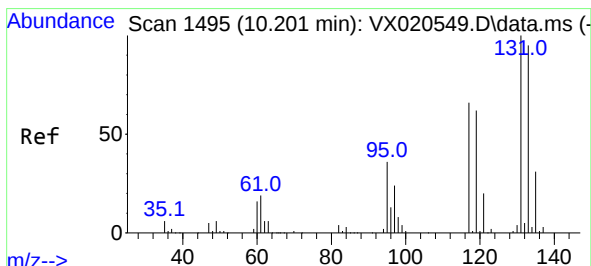
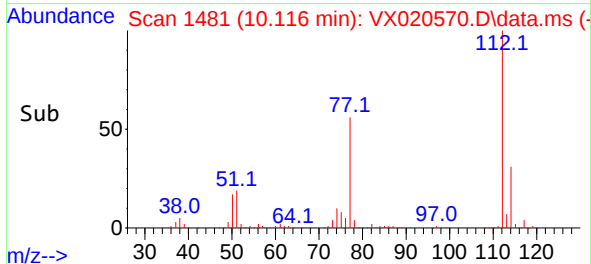
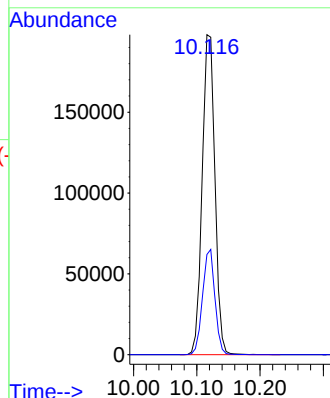
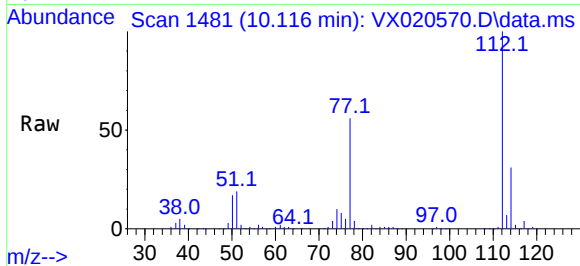
#65
Chlorobenzene
Concen: 51.29 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 277599
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

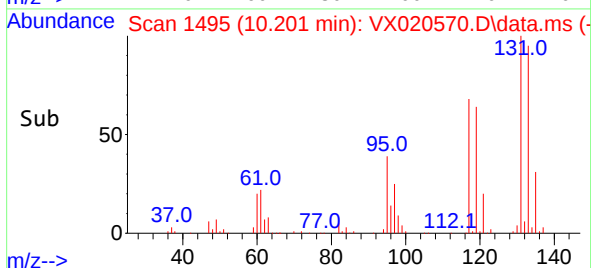
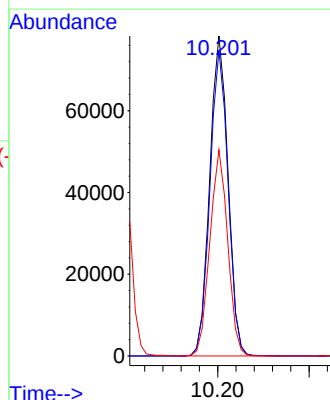
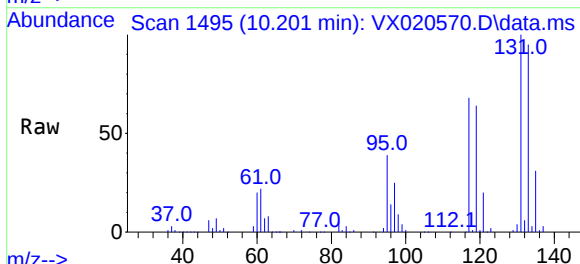
Manual Integrations
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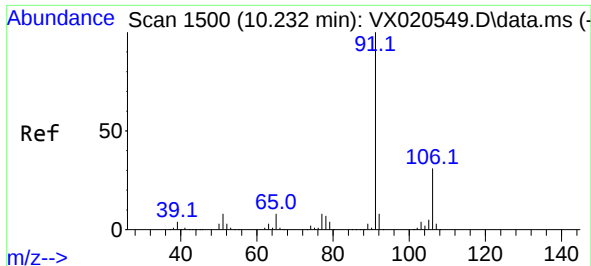
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.57 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion:131 Resp: 108606
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 63.0 32.1 96.5





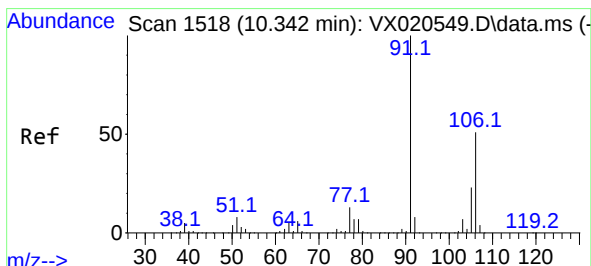
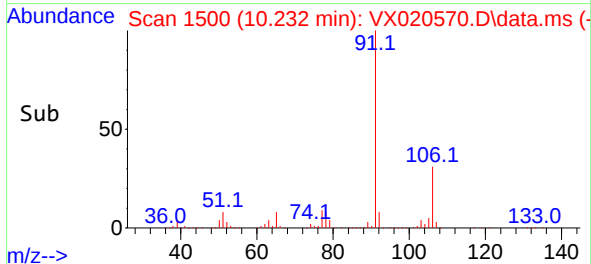
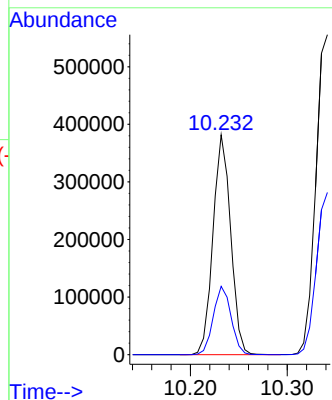
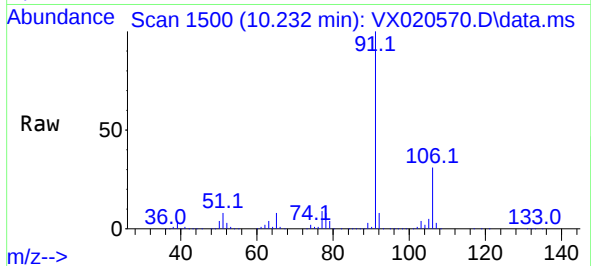
#67
Ethyl Benzene
Concen: 54.39 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 91 Resp: 484684
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

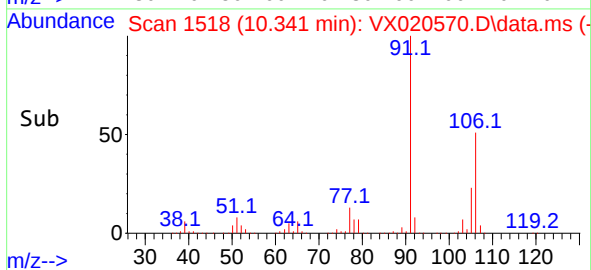
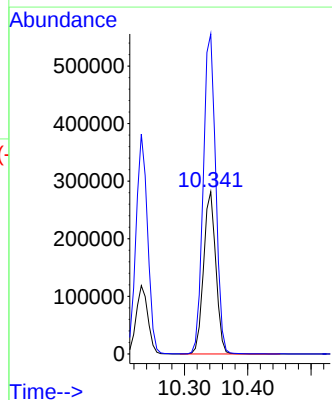
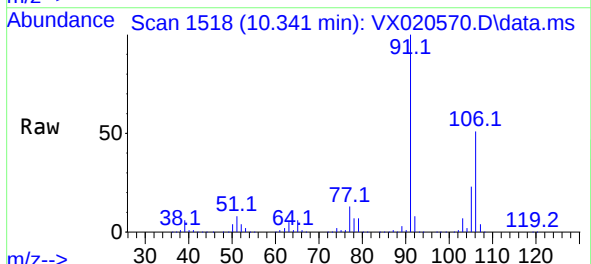
Manual Integrations
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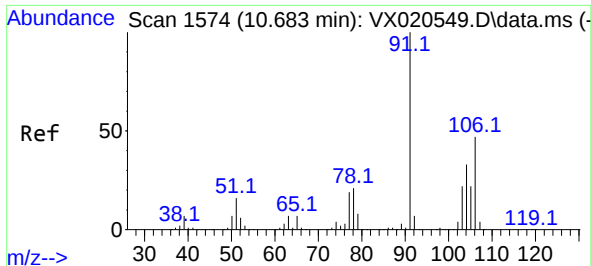
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#68
m/p-Xylenes
Concen: 110.49 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.001 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 106 Resp: 379453
Ion Ratio Lower Upper
106 100
91 201.3 162.8 244.2





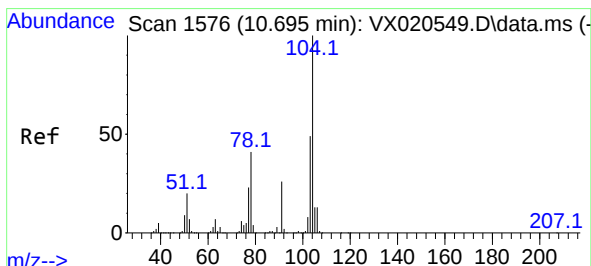
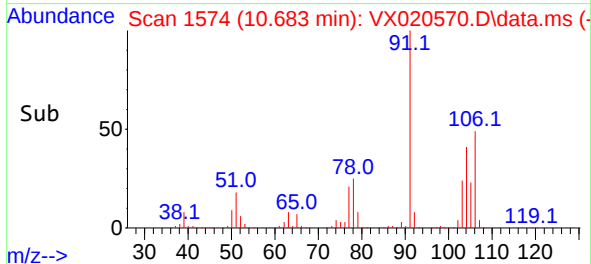
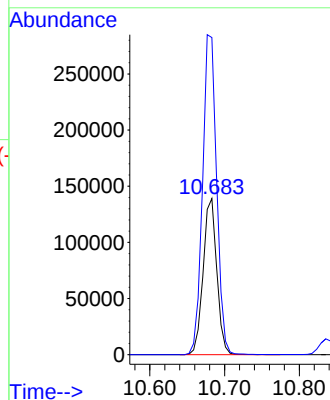
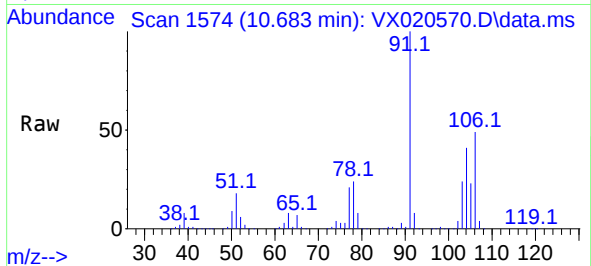
#69
o-Xylene
Concen: 55.70 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 176239
Ion Ratio Lower Upper
106 100
91 211.8 108.1 324.2

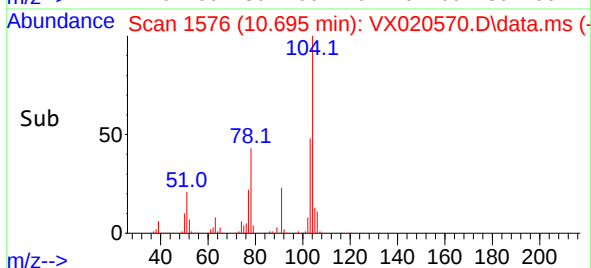
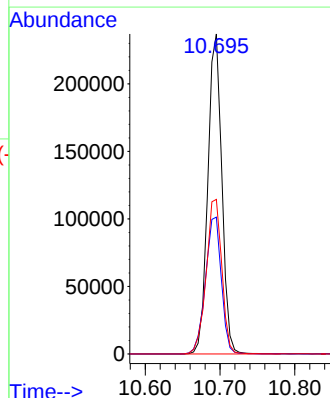
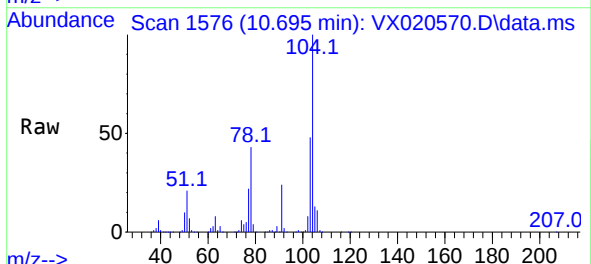
Manual Integrations
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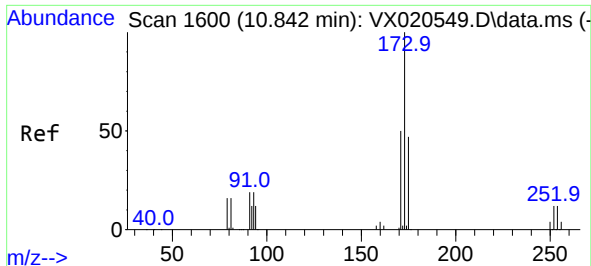
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#70
Styrene
Concen: 57.02 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion:104 Resp: 307960
Ion Ratio Lower Upper
104 100
78 48.7 40.0 60.0
103 54.0 43.4 65.0





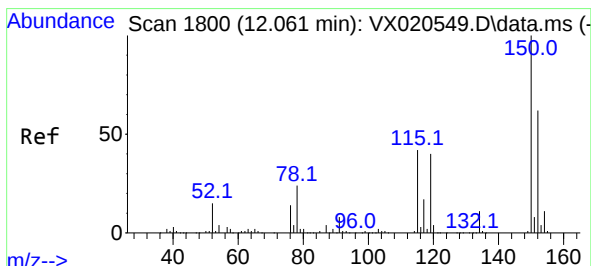
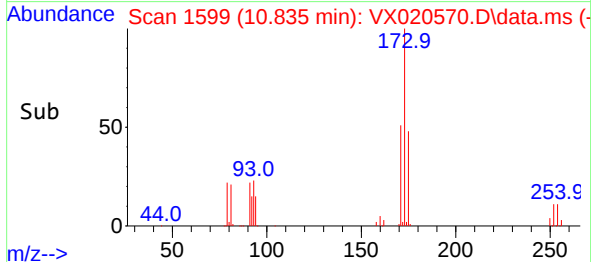
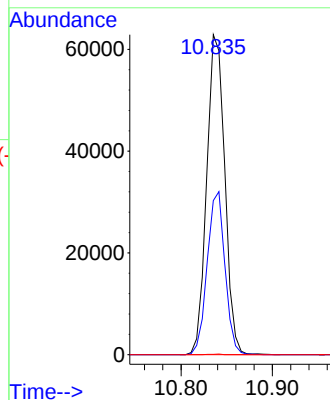
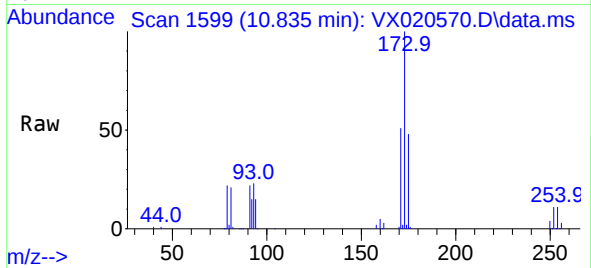
#71
Bromoform
Concen: 51.66 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.007 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion:173 Resp: 86622
Ion Ratio Lower Upper
173 100
175 50.1 23.9 71.8
254 0.1 0.1 0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

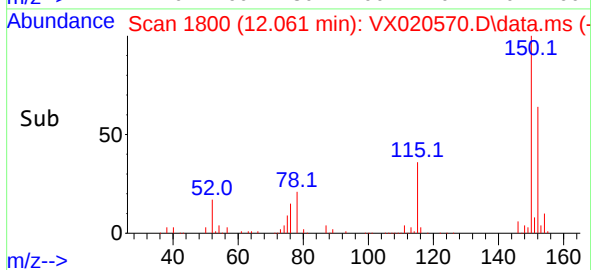
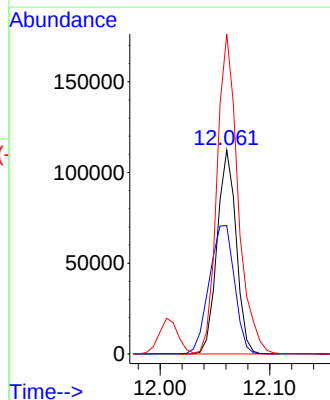
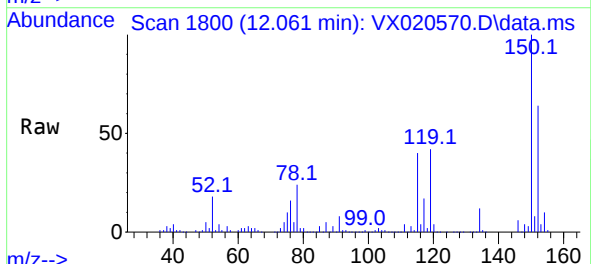
Manual Integrations
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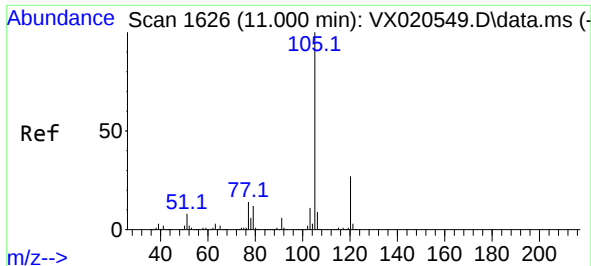
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

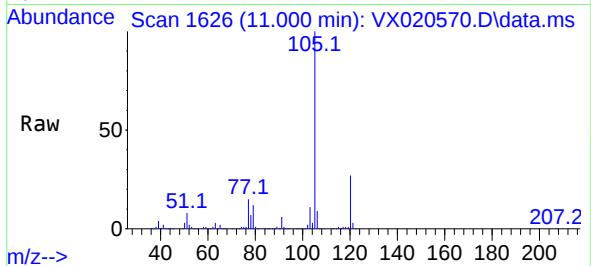
Tgt Ion:152 Resp: 135792
Ion Ratio Lower Upper
152 100
115 83.6 41.1 123.3
150 173.0 0.0 349.0





#73
Isopropylbenzene
Concen: 52.44 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

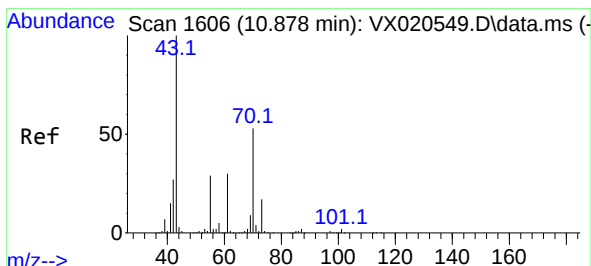
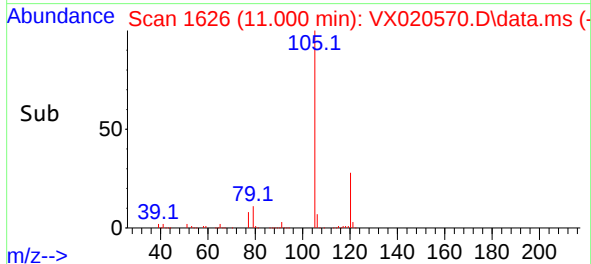
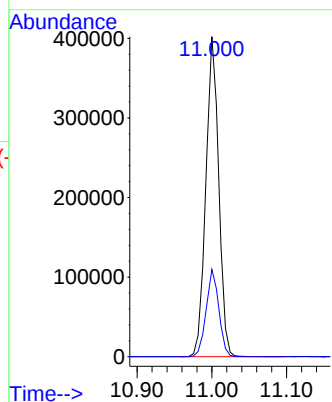
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



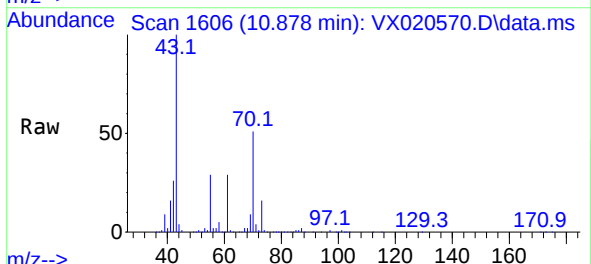
Tgt Ion:105 Resp: 480161
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

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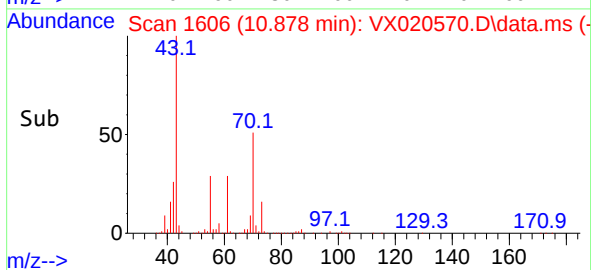
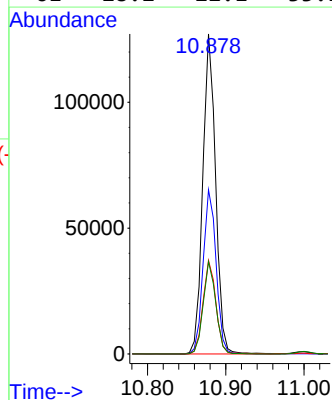
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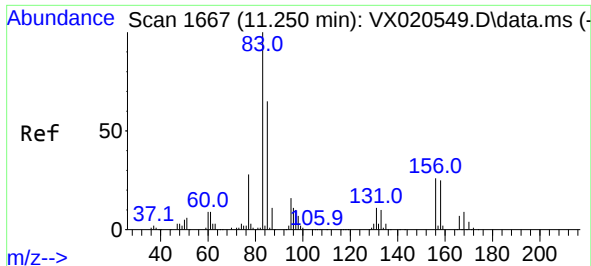


#74
N-ethyl acetate
Concen: 44.91 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

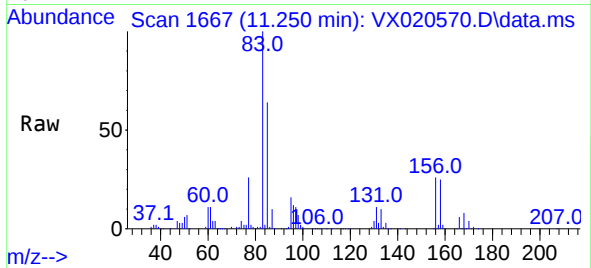


Tgt Ion: 43 Resp: 144721
Ion Ratio Lower Upper
43 100
70 52.1 39.0 58.6
55 29.6 21.5 32.3
61 28.2 22.1 33.1

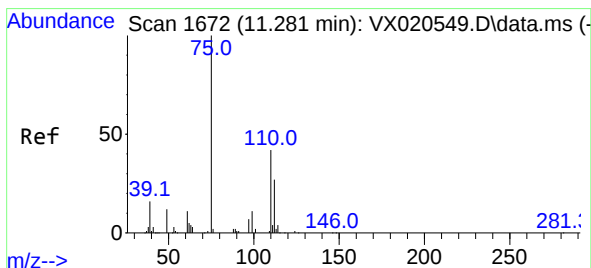
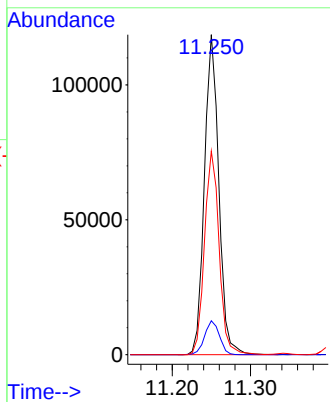
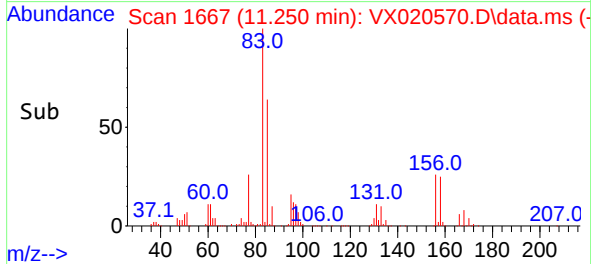




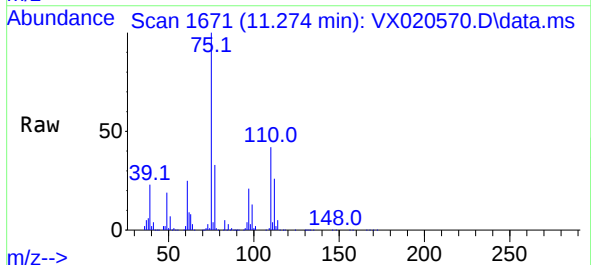
#75
1,1,2,2-Tetrachloroethane
Concen: 50.58 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



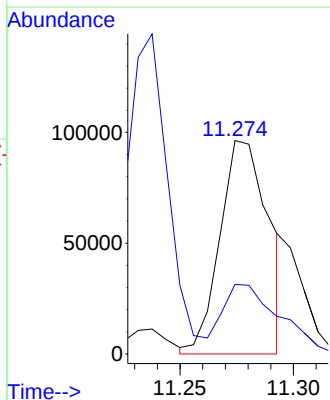
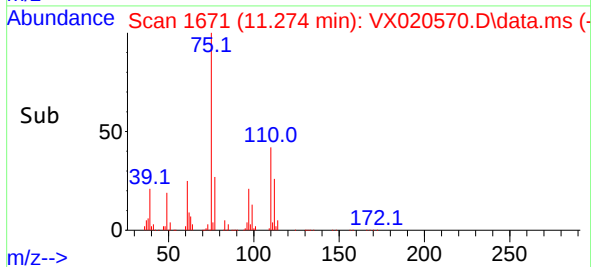
Tgt Ion: 83 Resp: 150835
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 64.7 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 50.29 ug/l m
RT: 11.274 min Scan# 1671
Delta R.T. -0.007 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



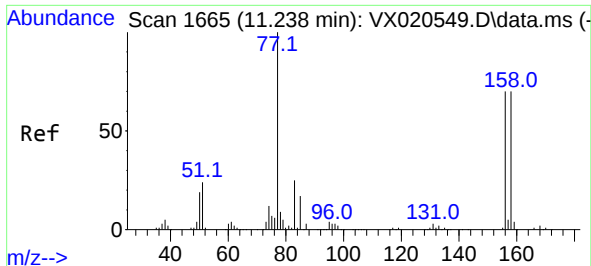
Tgt Ion: 75 Resp: 143847
Ion Ratio Lower Upper
75 100
77 38.0 19.1 57.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#77
Bromobenzene
Concen: 50.98 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

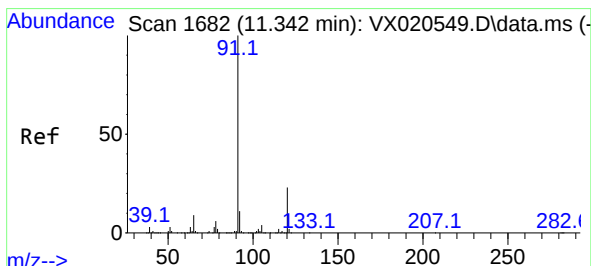
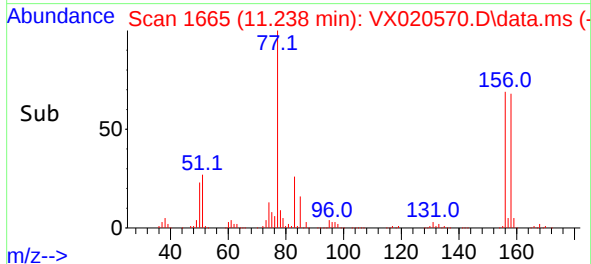
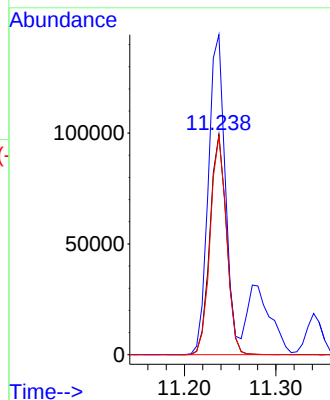
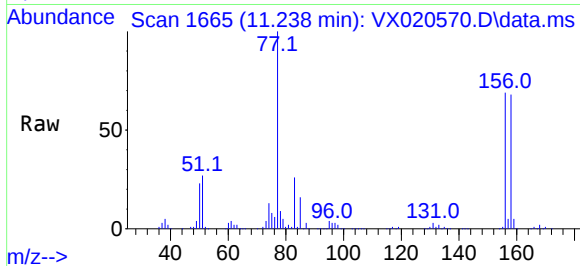
Tgt Ion: 156 Resp: 125059

Ion	Ratio	Lower	Upper
156	100		
77	149.3	82.8	248.6
158	97.9	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

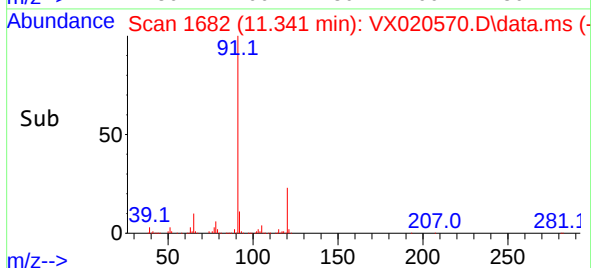
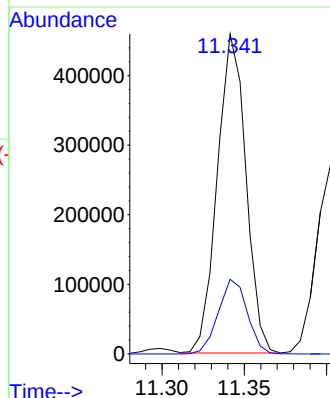
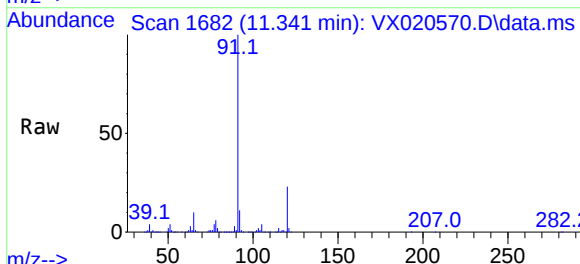
MMDadoda
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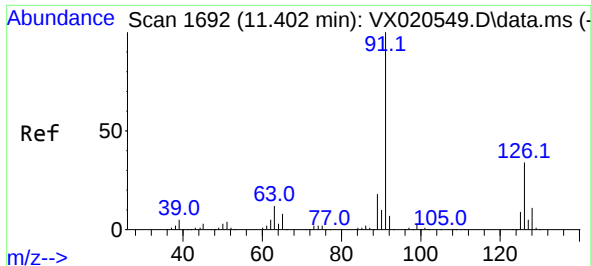


#78
n-propylbenzene
Concen: 54.70 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 91 Resp: 553569

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.5	34.5





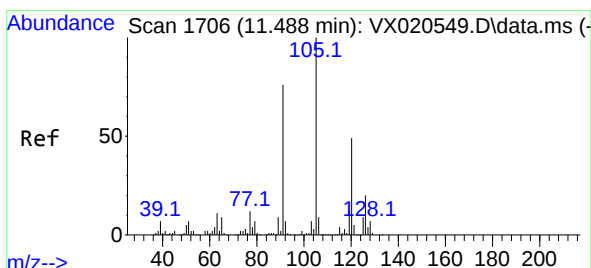
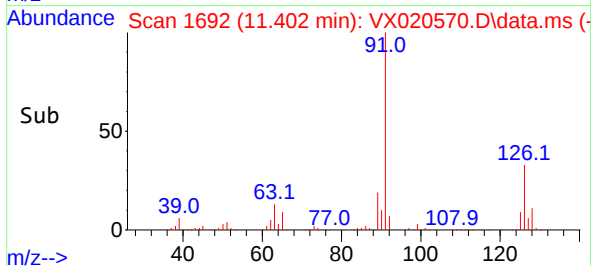
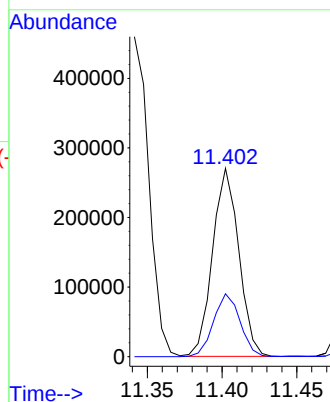
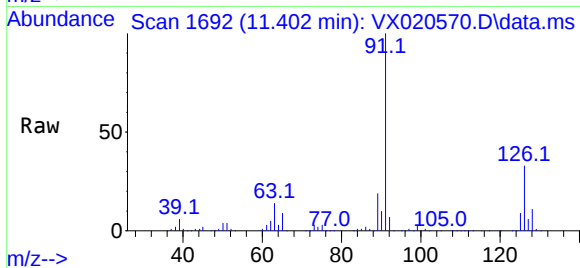
#79
2-Chlorotoluene
Concen: 52.71 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 91 Resp: 329086
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

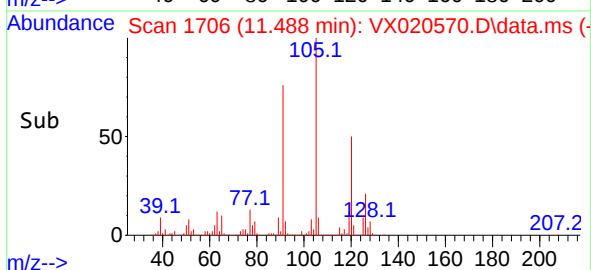
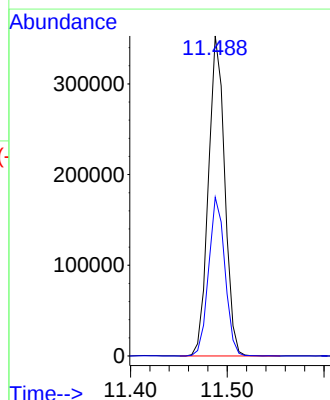
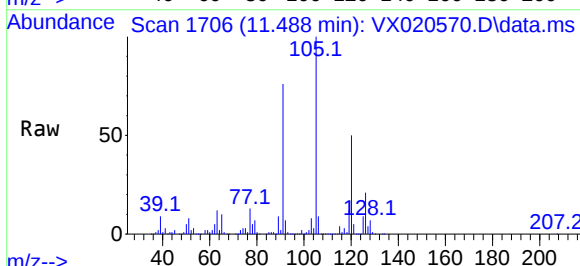
Manual Integrations
APPROVED

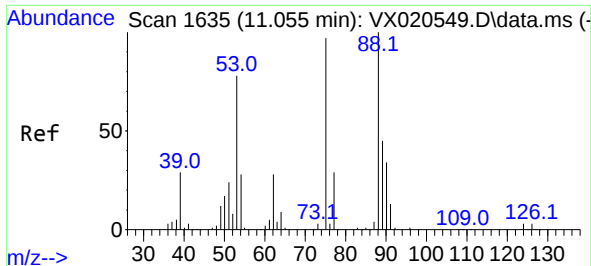
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#80
1,3,5-Trimethylbenzene
Concen: 54.02 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 105 Resp: 414423
Ion Ratio Lower Upper
105 100
120 49.5 23.8 71.5





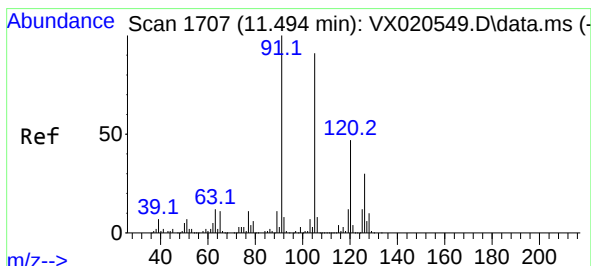
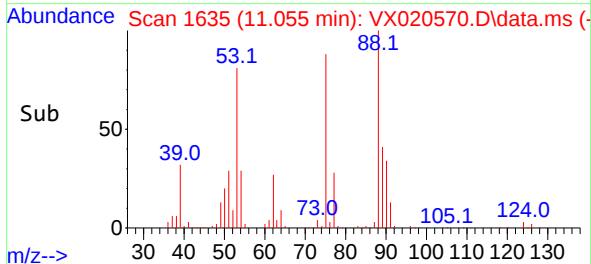
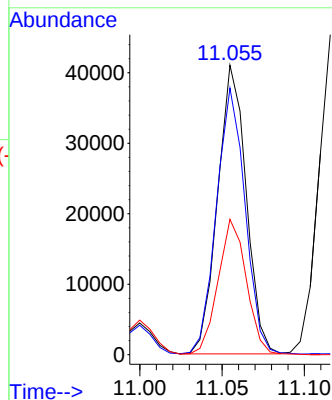
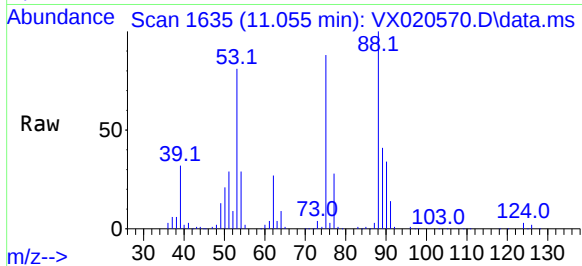
#81
trans-1,4-Dichloro-2-butene
Concen: 47.03 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 49378
Ion Ratio Lower Upper
75 100
53 92.6 74.5 111.7
89 46.7 37.9 56.9

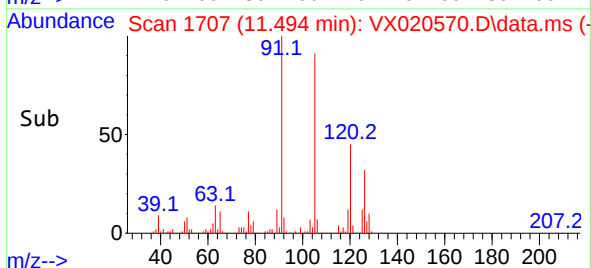
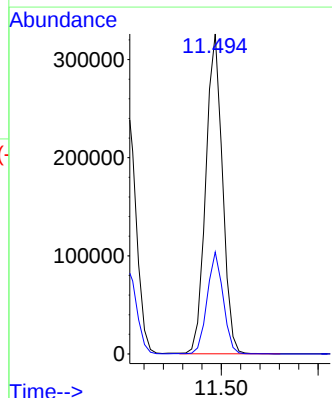
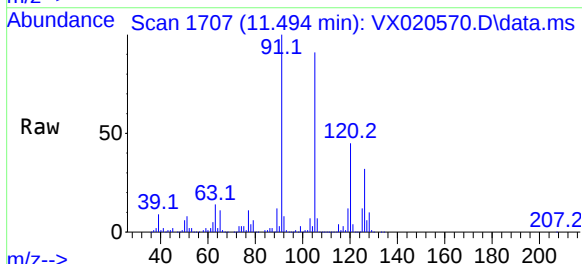
Manual Integrations
APPROVED

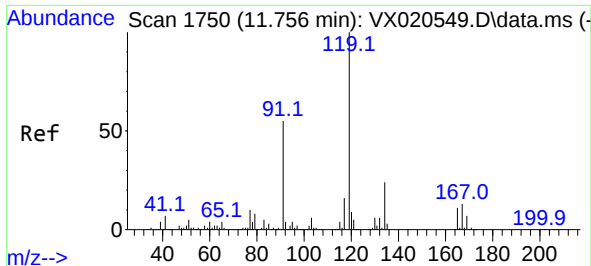
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#82
4-Chlorotoluene
Concen: 52.78 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion: 91 Resp: 391060
Ion Ratio Lower Upper
91 100
126 30.6 14.9 44.5





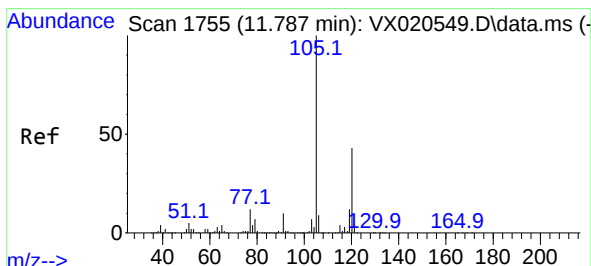
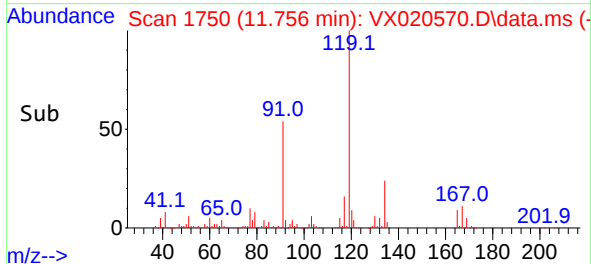
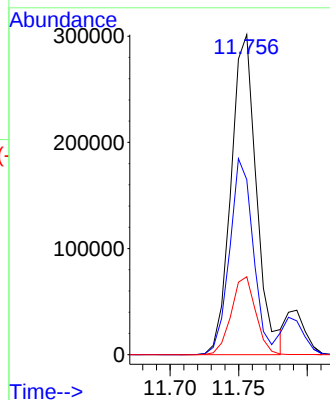
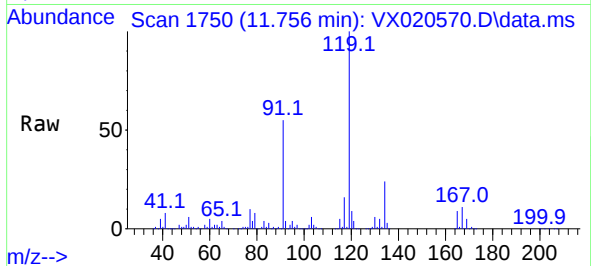
#83
tert-Butylbenzene
Concen: 52.98 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion:119 Resp: 390389
Ion Ratio Lower Upper
119 100
91 56.9 27.9 83.7
134 23.5 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

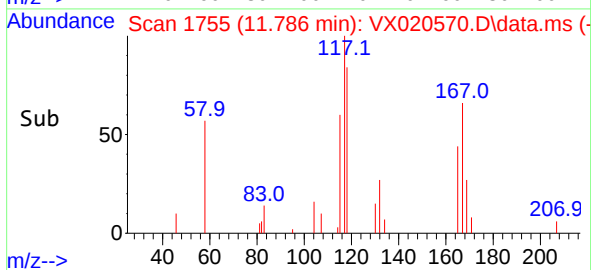
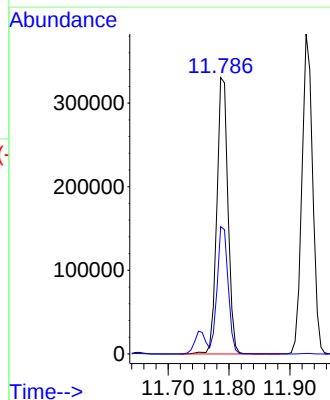
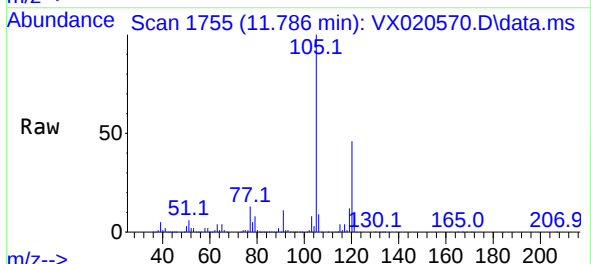
Manual Integrations
APPROVED

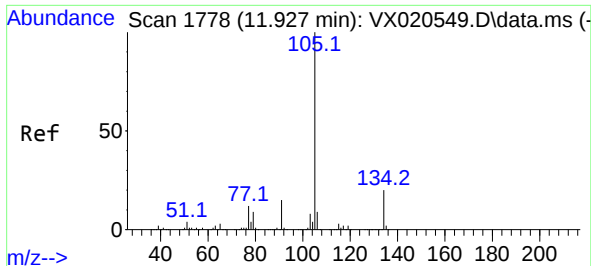
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#84
1,2,4-Trimethylbenzene
Concen: 54.50 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.001 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

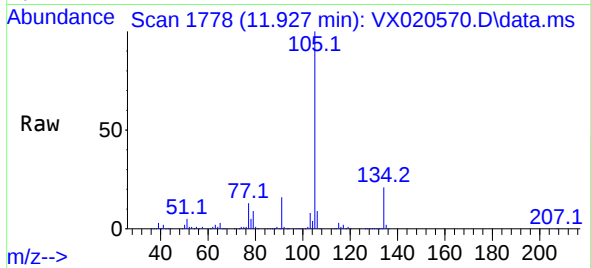
Tgt Ion:105 Resp: 417954
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 54.32 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020570.D
 Acq: 12 Jan 2021 10:35

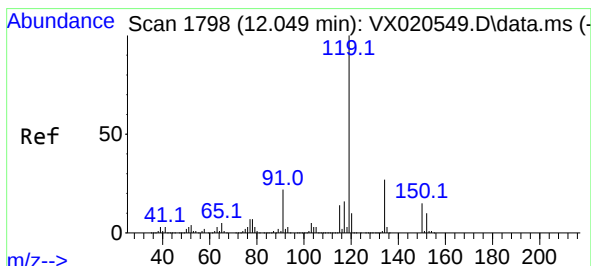
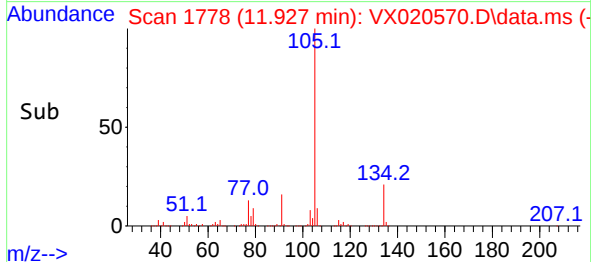
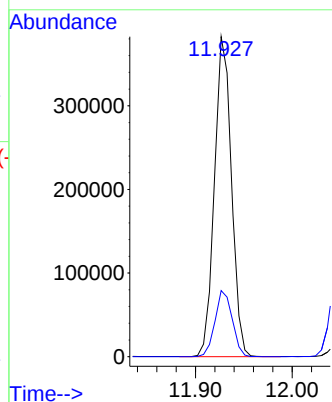
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



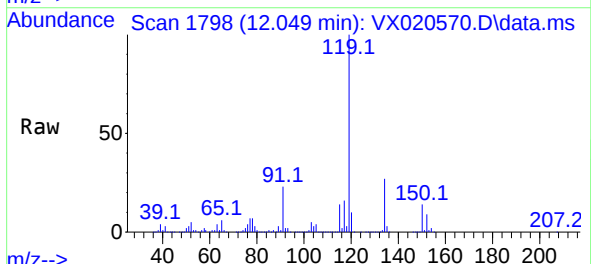
Tgt Ion:105 Resp: 467120
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.0 29.8

Manual Integrations
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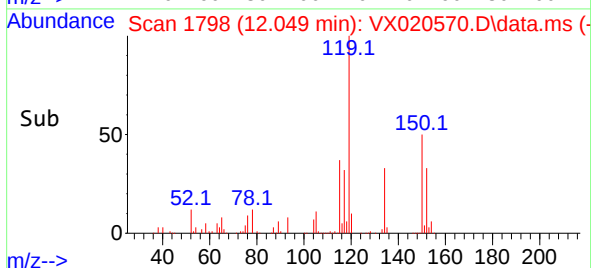
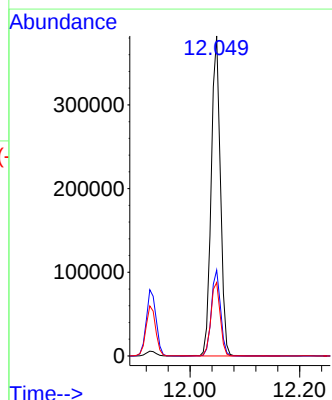
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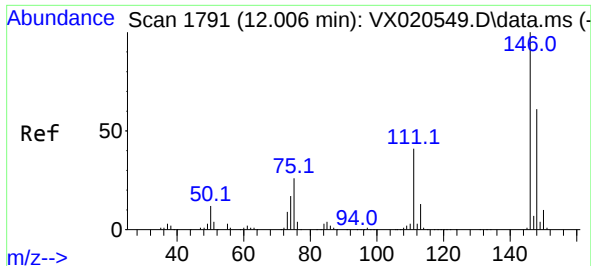


#86
 p-Isopropyltoluene
 Concen: 55.45 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020570.D
 Acq: 12 Jan 2021 10:35

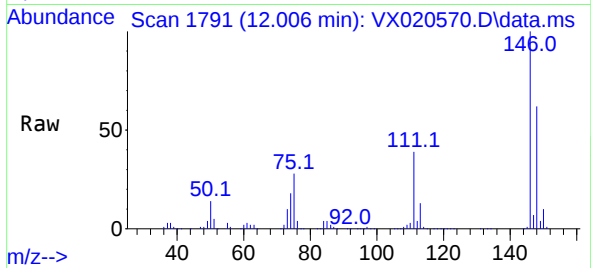


Tgt Ion:119 Resp: 442764
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 23.2 11.7 35.0

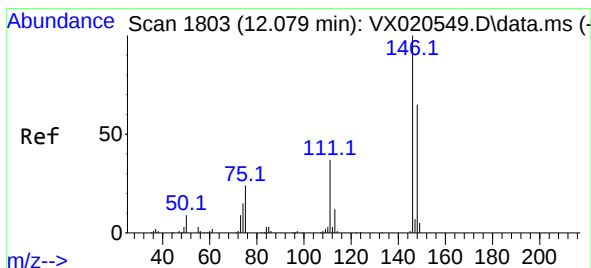
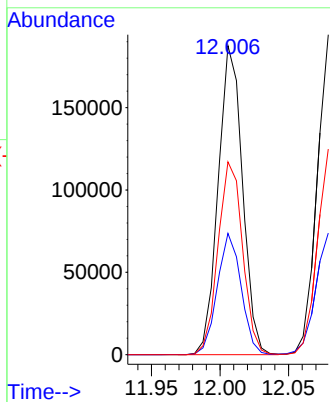
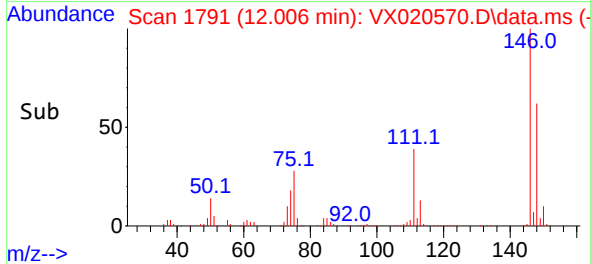




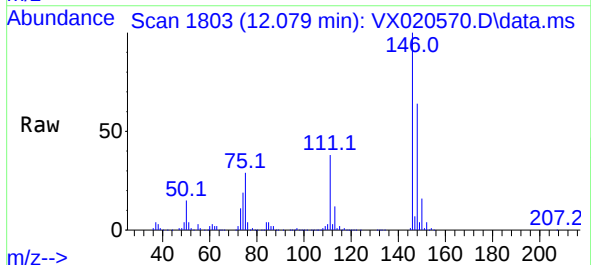
#87
1,3-Dichlorobenzene
Concen: 51.55 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



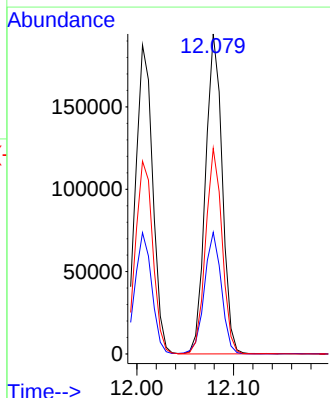
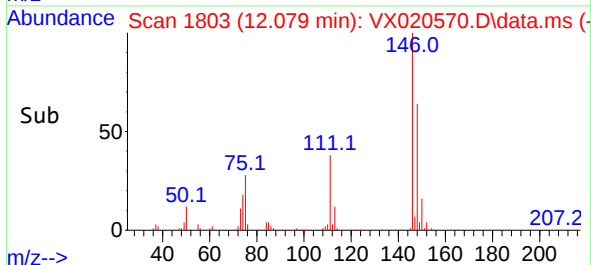
Tgt Ion:146 Resp: 231105
Ion Ratio Lower Upper
146 100
111 38.6 20.2 60.5
148 63.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.72 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



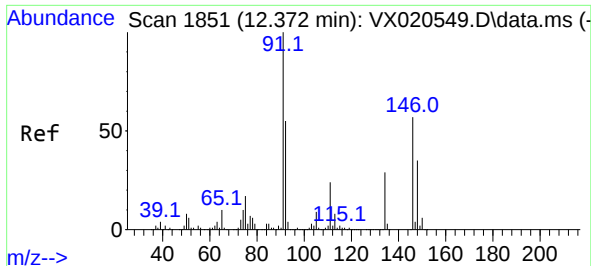
Tgt Ion:146 Resp: 233123
Ion Ratio Lower Upper
146 100
111 38.5 19.6 58.8
148 63.6 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

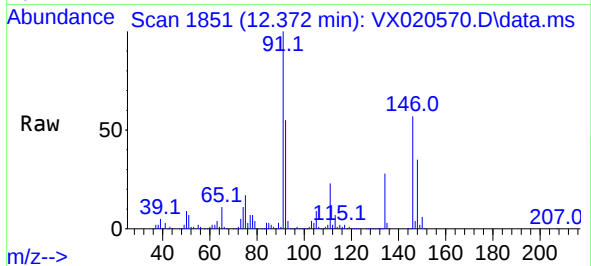
Manual Integrations
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#89
n-Butylbenzene
Concen: 55.17 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

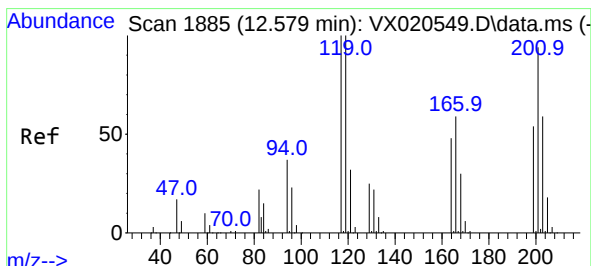
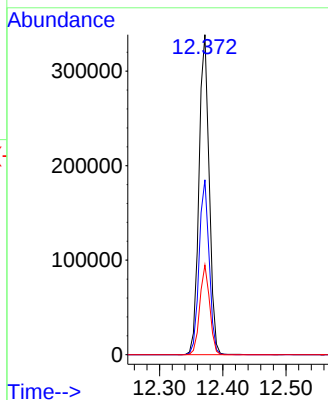
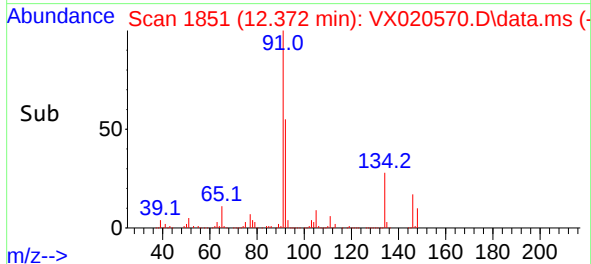
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



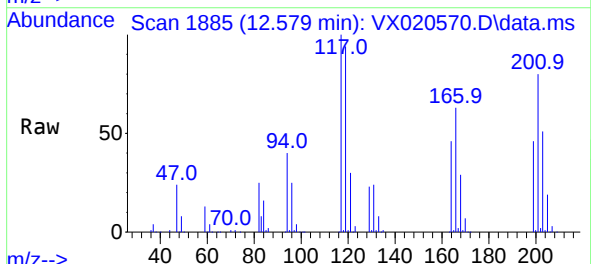
Tgt Ion: 91 Resp: 381208
Ion Ratio Lower Upper
91 100
92 53.6 27.4 82.0
134 27.1 13.2 39.5

Manual Integrations
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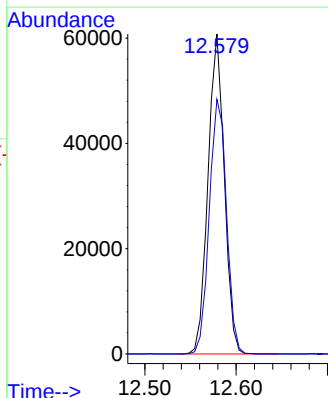
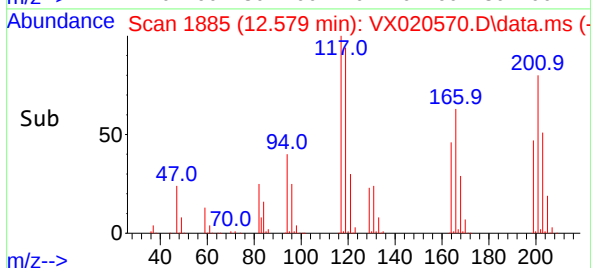
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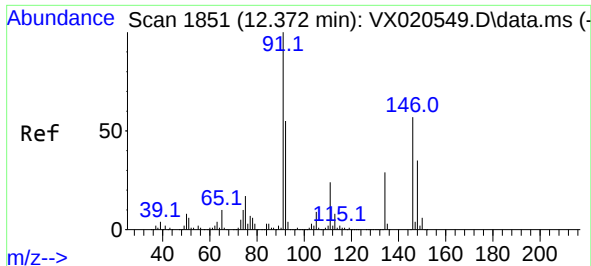


#90
Hexachloroethane
Concen: 49.93 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

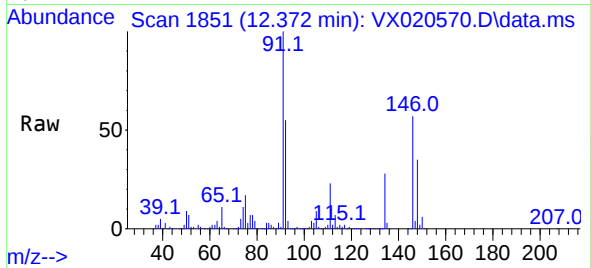


Tgt Ion: 117 Resp: 75193
Ion Ratio Lower Upper
117 100
201 84.0 40.4 121.2

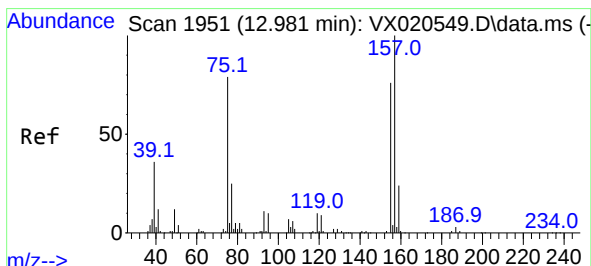
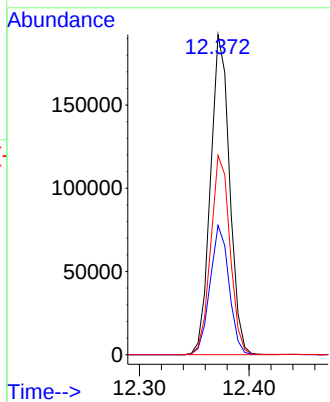
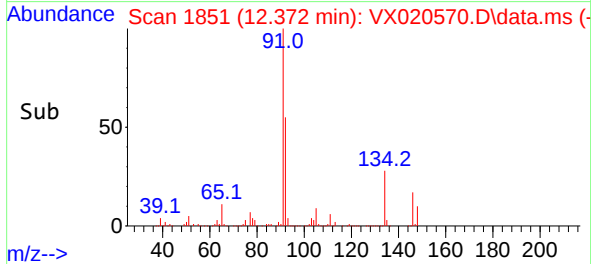




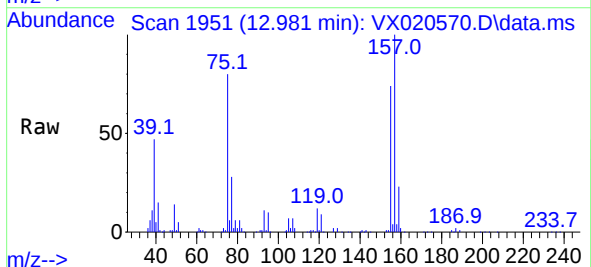
#91
1,2-Dichlorobenzene
Concen: 52.54 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



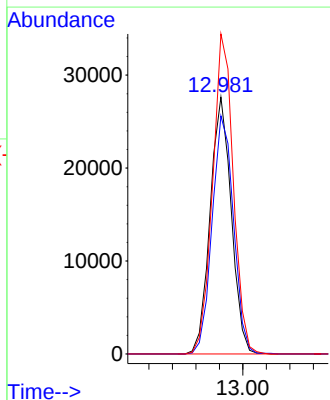
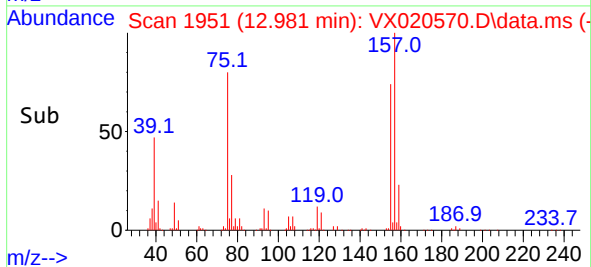
Tgt Ion:146 Resp: 232595
Ion Ratio Lower Upper
146 100
111 40.1 20.8 62.2
148 62.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.23 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



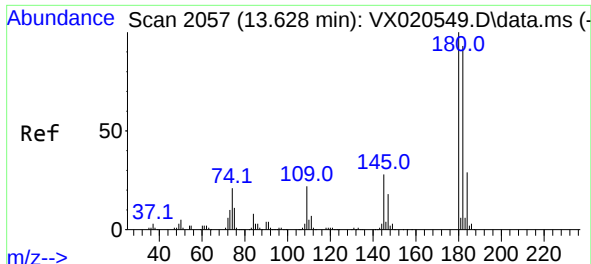
Tgt Ion: 75 Resp: 34468
Ion Ratio Lower Upper
75 100
155 94.0 45.3 135.9
157 122.4 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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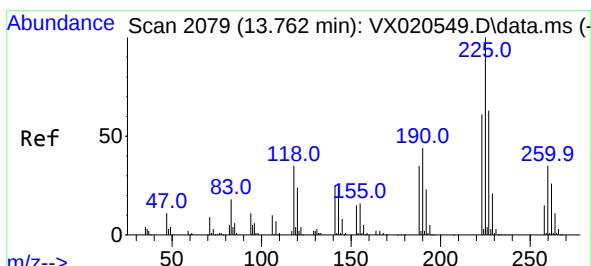
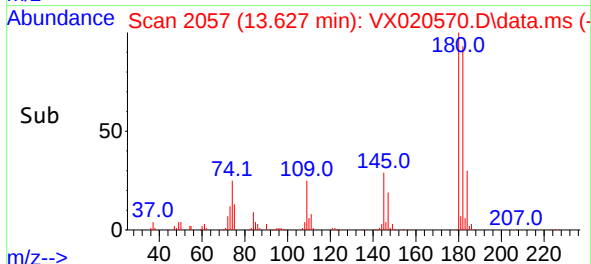
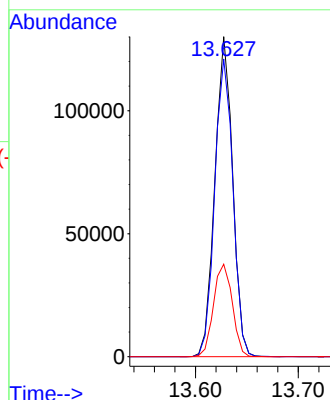
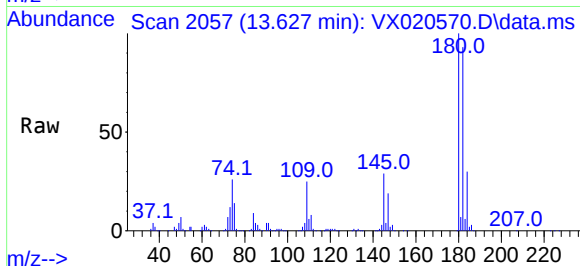
#93
1,2,4-Trichlorobenzene
Concen: 52.79 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.001 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

Tgt Ion:180 Resp: 155779
Ion Ratio Lower Upper
180 100
182 95.3 47.7 143.1
145 30.6 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

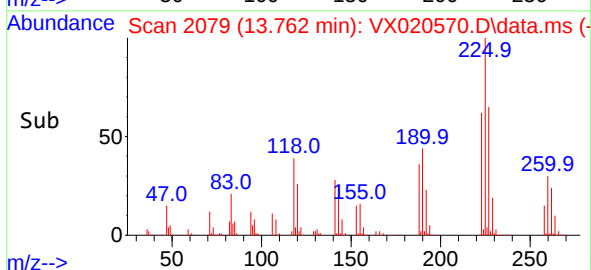
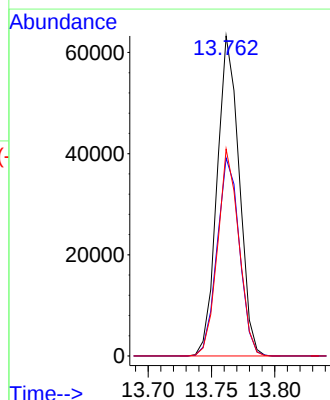
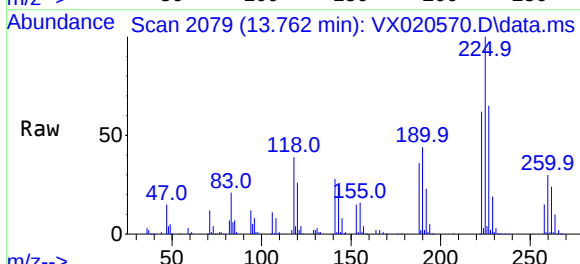
Manual Integrations
APPROVED

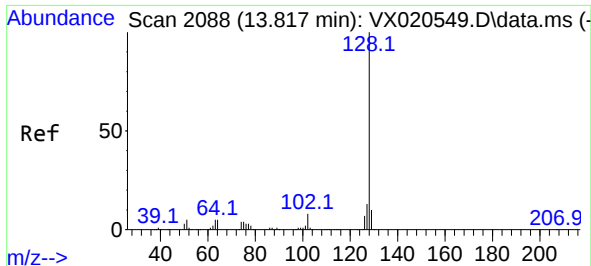
MMDadoda
1/13/2021 4:38:31 PM



#94
Hexachlorobutadiene
Concen: 50.76 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

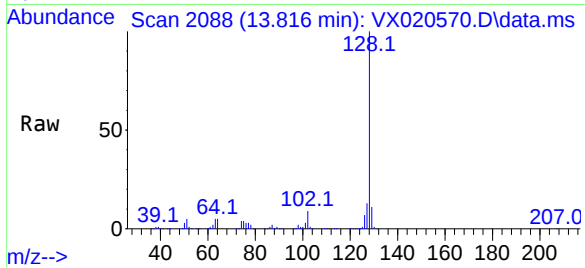
Tgt Ion:225 Resp: 76493
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 62.2 31.6 95.0





#95
Naphthalene
Concen: 48.37 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35

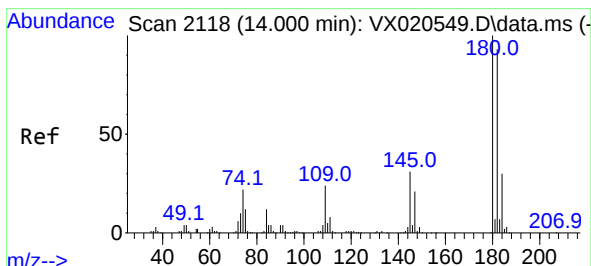
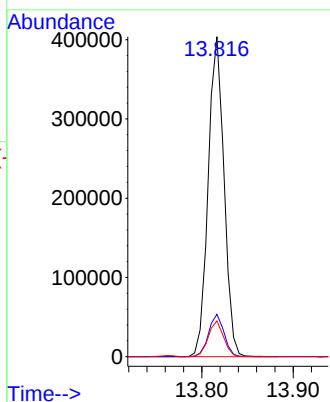
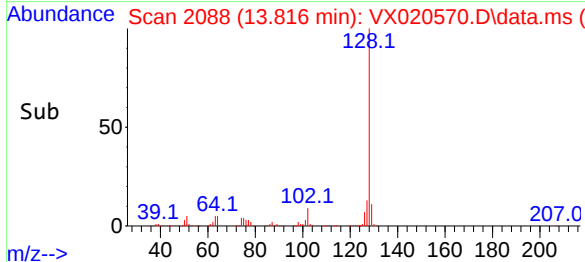
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



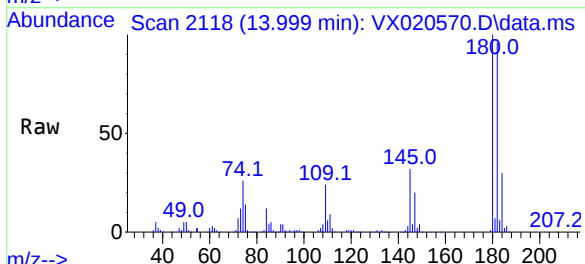
Tgt Ion:128 Resp: 484608
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:38:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.33 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.001 min
Lab File: VX020570.D
Acq: 12 Jan 2021 10:35



Tgt Ion:180 Resp: 160052
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.9
145 32.0 16.1 48.3

